Starling Connect

Release Notes

22 April 2024

These release notes provide information about the 22 April 2024 Starling Connect release.

About this release

Accessible from the One Identity Starling site (https://www.cloud.oneidentity.com/), Starling Connect extends your investment in identity governance beyond on-premises apps to target cloud applications that are used by your partners. Starling Connect builds on One Identity Manager and Active Roles to unify governance, extend access controls, and ensures compliance, to reduce the time taken to provision / de-provision users and groups.

New features

The following is a list of new features in this release of Starling Connect .

The following is a list of new features in this release of Starling Connect.

- **Atlassian Cloud** connector enhancement.
- See also:
  - Enhancements
  - Known issues

The following were the new features in the previous releases of Starling Connect.

19 April 2024 new features

- **SuccessFactors HR** connector bug fix.
- See also:
    - [Resolved Issues](#)
    - [Known issues](#)

17 April 2024 new features

- **Dayforce** connector bug fix.
- See also:
    - [Resolved Issues](#)
    - [Known issues](#)

12 April 2024 new features

- **SuccessFactorsHR** and **Okta** connector enhancements.
- See also:
    - [Enhancements](#)
    - [Known issues](#)

4 April 2024 new features

- **Azure AD** connector bugfix.
- See also:
    - [Resolved Issues](#)
    - [Known issues](#)

3 April 2024 new features

- **WorkdayHR** connector enhancements and bugfix.
- See also:
    - [Resolved Issues](#)
    - [Known issues](#)

26 March 2024 new features

- **Oracle Fusion Cloud** connector enhancement.
- See also:
    - [Resolved Issues](#)
    - [Known issues](#)

22 March 2024 new features

- **Dayforce** and **SuccessFactors HR** connector enhancements.
- See also:
    - [Resolved Issues](#)
    - [Known issues](#)

8 March 2024 new features

- **Salesforce** connector bug fix.
- See also:
    - [Resolved Issues](#)
    - [Known issues](#)

1 March 2024 new features

- **Workday HR** connector bug fix.
- See also:
    - [Resolved Issues](#)
    - [Known issues](#)

28 February 2024 new features

- **Salesforce** connector fix.
- **Workday HR** connector enhancement.
- See also:
    - [Resolved Issues](#)
    - [Enhancements](#)
    - [Known issues](#)

22 February 2024 new features

- **Okta** connector fix.
- See also:
    - [Enhancements](#)
    - [Known issues](#)

9 February 2024 new features

- **Atlassian Cloud** connector enhancement.
- See also:
    - [Enhancements](#)
    - [Known issues](#)

7 February 2024 new features

- **Atlassian Cloud** connector is released and can be used for provisioning and de-provisioning resources.
- **SuccessFactors HR** connector bug fixes.
- See also:
  - Enhancements
  - Resolved Issues
  - Known issues

30 January 2024 new features

- **Workday HR** connector fix.
- See also:
  - Resolved Issues
  - Known issues

25 January 2024 new features

- **UKG Pro** connector enhancement.
- See also:
  - Enhancements
  - Known issues

23 January 2024 new features

- **Workday HR** connector enhancement.
- See also:
  - Enhancements
  - Known issues

11 January 2024 new features

- **Dayforce** connector enhancement.
- See also:
  - Enhancements
  - Known issues

27 December 2023 new features

- **SuccessFactors HR** connector bug fix.
- See also:
  - Resolved Issues
  - Known issues

21 December 2023 new features

- **Workday HR** connector enhancement.
- See also:
    - Enhancements
    - Known issues

8 December 2023 new features

- **Salesforce** connector enhancement and bug fix.
- See also:
    - Enhancements
    - Resolved Issues
    - Known issues

6 December 2023 new features

- **Azure DevOps** connector enhancement.
- See also:
    - Enhancements
    - Known issues

24 November 2023 new features

- **Workday HR** connector bugfix.
- Added a known issue for **Salesforce** connector.
- See also:
    - Resolved Issues
    - Known issues

20 November 2023 new features

- **Salesforce** connector enhancement.
- See also:
    - Enhancements
    - Known issues

16 November 2023 new features

- **Concur** connector enhancement.
- See also:
    - Enhancements
    - Known issues

15 November 2023 new features

- **Azure DevOps** connector enhancement.
- See also:
    - Enhancements
    - Known issues

7 November 2023 new features

- **Azure DevOps** connector enhancement.
- **ServiceNow** connector bug fix.
- See also:
    - Resolved Issues
    - Enhancements
    - Known issues

26 October 2023 new features

- **WorkdayHR**, **COUPA** connector bugfixes.
- **ServiceNow** connector enhancement.
- See also:
    - Resolved Issues
    - Enhancements
    - Known issues

20 October 2023 new features

- **Salesforce** connector bugfix.
- See also:
    - Resolved Issues
    - Known issues

04 October 2023 new features

- **Azure DevOps** connector enhancement.
- **UKG Pro** connector is released, and it can be used to READ the employee resources.
- See also:
    - Enhancements
    - Known issues

29 September 2023 new features

- **Dayforce** connector enhancement.
- See also:
    - Enhancements
    - Known issues

14 September 2023 new features

- **Azure DevOps** connector is released, and it can be used for provisioning or de-provisioning user resources.
- See also:
    - Enhancements
    - Known issues

11 September 2023 new features

- **AWS IAM S3** connector enhancement.
- See also:
    - Enhancements
    - Known issues

7 September 2023 new features

- **Salesforce** connector bug fix.
- See also:
    - Resolved Issues
    - Known issues

6 September 2023 new features

- **Workday HR** connector bug fix.
- See also:
    - Resolved Issues
    - Known issues

5 September 2023 new features

- **Concur** connector enhancement.
- **Coupa** connector bug fix.
- See also:
    - Resolved Issues
    - Enhancements
    - Known issues

29 August 2023 new features

- **OneLogin** connector enhancement.
- See also:
    - Enhancements
    - Known issues

21 August 2023 new features

- **Majesco** connector bug fix.
- See also:
    - [Resolved Issues](#)
    - [Known issues](#)

16 August 2023 new features

- **Salesforce** connector bug fix.
- See also:
    - [Resolved Issues](#)
    - [Known issues](#)

8 August 2023 new features

- **OneLogin** connector enhancement.
- See also:
    - [Enhancements](#)
    - [Known issues](#)

19 July 2023 new features

- **Coupa** connector enhancement.
- See also:
    - [Enhancements](#)
    - [Known issues](#)

14 July 2023 new features

- **Salesforce** connector bug fix.
- See also:
    - [Resolved Issues](#)
    - [Known issues](#)

10 July 2023 new features

- **Concur** connector enhancement.
- See also:
    - [Enhancements](#)
    - [Known issues](#)

7 July 2023 new features

- **Docusign** connector bugfix.
- See also:
    - [Resolved Issues](#)
    - [Known issues](#)

27 June 2023 new features

- **Docusign** connector enhancements.
- See also:
    - [Resolved Issues](#)
    - [Known issues](#)

12 June 2023 new features

- **SuccessFactors HR** connector bugfix.
- See also:
    - [Resolved Issues](#)
    - [Known issues](#)

1 June 2023 new features

- **Workday HR** connector enhancements.
- **Salesforce** connector bugfix.
- See also:
    - [Enhancements](#)
    - [Resolved Issues](#)
    - [Known issues](#)

18 May 2023 new features

- **SuccessFactors HR**, **Salesforce** and **ServiceNow** connectors bug fixes.
- **SuccessFactors, OneLogin and Okta** connectors enhancements.
- See also:
    - [Enhancements](#)
    - [Resolved Issues](#)
    - [Known issues](#)

4 May 2023 new features

- **SuccessFactors HR** connector bug fix and enhancements.
- See also:
    - [Enhancements](#)
    - [Resolved Issues](#)
    - [Known issues](#)

20 April 2023 new features

- **PingOne Platform** and **Azure Infrastructure** connector enhancements.
- See also:
  - Enhancements
  - Known issues

11 April 2023 new features

- **WorkDay HR** connector bug fixes.
- See also:
  - Resolved issues
  - Known issues

6 April 2023 new features

- **Okta**, **Majesco** and **WorkDay HR** connector enhancements.
- **SuccessFactor HR** bug fixes.
- See also:
  - Resolved issues
  - Enhancements
  - Known issues

23 March 2023 new features

- **Concur**, **Workday HR** and **PingOne Platform** connector enhancements.
- **SuccessFactor HR** bug fixes.
- See also:
  - Resolved issues
  - Enhancements
  - Known issues

9 March 2023 new features

- **AzureAD**, **ChipSoft** and **Azure Infrastructure** connector enhancements.
- **WorkdayHR** bug fixes.
- **PingOne Platform** connector is released, and it can be used for provisioning or de-provisioning resources.
- See also:
  - Resolved issues
  - Enhancements
  - Known issues

23 February 2023 new features

- **SuccessFactorHR** connector bug fixes.
- **Azure Infrastructure** connector enhancements.
- See also:
    - [Resolved issues](#)
    - [Enhancements](#)
    - [Known issues](#)

9 February 2023 new features

- **WorkdayHR** and **Azure Infrastructure** connector bug fixes.
- **ChipSoft** connector enhancements.
- See also:
    - [Resolved issues](#)
    - [Enhancements](#)
    - [Known issues](#)

26 January 2023 new features

- **WorkdayHR** connector bug fixes.
- **Majesco**, **SuccessFactorsHR** and **WorkdayHR** connector enhancements.
- **ChipSoft** connector is released and it can be used for provisioning or de-provisioning resources.
- See also:
    - [Resolved issues](#)
    - [Enhancements](#)
    - [Known issues](#)

12 January 2023 new features

- **SuccessFactorsHR** and **WorkdayHR** connector bug fixes.
- See also:
    - [Resolved issues](#)
    - [Known issues](#)

29 December 2022 new features

- **Oracle Fusion Cloud** and **SuccessFactorHR** connector bug fixes.
- See also:
    - [Resolved issues](#)
    - [Known issues](#)

15 December 2022 new features

- **Discourse** connector is released and it can be used for provisioning or de-provisioning resources.
- **Testrail** connector is released and it can be used for provisioning or de-provisioning resources.
- **SuccessFactorHR** connector bug fixes and enhancements.
- **Facebook Workplace** connector enhancements.
- See also:
    - Resolved issues
    - Enhancements
    - Known issues

1 December 2022 new features

- **JFrog Artifactory** connector is released and it can be used for provisioning or de-provisioning resources.
- **xMatters** connector is released and it can be used for provisioning or de-provisioning resources.
- See also:
    - Resolved issues
    - Known issues

17 November 2022 new features

- **Oracle Fusion Cloud** connector enhancements.
- See also:
    - Resolved issues
    - Enhancements
    - Known issues

3 November 2022 new features

- **Workday HR** connector bug fixes.
- **Majesco** connector enhancements
- See also:
    - Resolved issues
    - Enhancements
    - Known issues

22 October 2022 new features

- **Workday HR** connector enhancement.
- **Amazon S3 AWS** connector renamed.
- **SuccessFactors** connector bug fixes.

- See also:
  - [Resolved issues](#)
  - [Enhancements](#)
  - [Known issues](#)

22 September 2022 new features

- **Workday HR** connector enhancements.
- See also:
  - [Enhancements](#)
  - [Known issues](#)

25 August 2022 new features

- **SuccessfactorsHR**, **Coupa** and **AWS Cognito** connector enhancements.
- See also:
  - [Enhancements](#)
  - [Known issues](#)

11 August 2022 new features

- **SuccessfactorsHR** and **Successfactors** connector enhancements.
- See also:
  - [Enhancements](#)
  - [Known issues](#)

28 July 2022 new features

- **SuccessfactorsHR** connector enhancements.
- **WorkdayHR** connector enhancements
- See also:
  - [Enhancements](#)
  - [Known issues](#)

14 July 2022 new features

- **SuccessfactorsHR** connector bugfixes and enhancements.
- **Salesforce** connector enhancements
- **Oracle Fusion Cloud** bugfixes.
- See also:
  - [Enhancements](#)
  - [Resolved issues](#)
  - [Known issues](#)

30 June 2022 new features

- **OracleFusionCloud** connector bugfixes.
- See also:
    - Resolved issues
    - Known issues

16 June 2022 new features

- **AzureInfraStructure,OracleFusionCloud,** and **Concur** connector enhancements
- See also:
    - Enhancements
    - Known issues

2 June 2022 new features

- **Successfactors** and **Azure Infrastructure** connector enhancements
- **Successfactors** connector bugfixes
- See also:
    - Enhancements
    - Resolved issues
    - Known issues

19 May 2022 new features

- **Successfactors HR** connector bugfixes
- **StatusPage**, **Okta**, **OneLogin**, **Concur** and **Azure Infrastructure** connector enhancements
- See also:
    - Enhancements
    - Resolved issues
    - Known issues

5 May 2022 new features

- The **OpenText** connector is released and it can be used for provisioning or de-provisioning resources.
- See also:
    - Known issues

21 April 2022 new features

- **Successfactors HR** connector enhancements and bugfixes
- See also:
    - Resolved issues
    - Known issues

7 April 2022 new features

- **Workday HR** connector bugfixes
- See also:
    - Resolved issues
    - Known issues

29 March 2022 new features

- **Workday HR** connector bugfixes
- See also:
    - Resolved issues
    - Known issues

24 March 2022 new features

- **Successfactors HR** connector bugfixes
- **Majesco** and **Lucca HR** connectors are released and they can be used for provisioning or de-provisioning resources.
- General connector enhancements
- See also:
    - Enhancements
    - Resolved issues
    - Known issues

10 March 2022 new features

- **WorkdayHR**, **SuccessfactorsHR**, **SugarCRM**, **Crowd**, connector enhancements
- **Zendesk** connector bugfixes
- See also:
    - Enhancements
    - Resolved issues
    - Known issues

24 February 2022 new features

- **WorkdayHR** connector bugfixes.
- See also:
    - Resolved issues
    - Known issues

10 February 2022 new features

- **WorkdayHR** connector enhancements and bugfixes.
- **One Login** connector enhancement.

- **RSA Archer** connector enhancement.
- **SuccessfactorsHR** connector bugfixes.
- See also:
    - Enhancements
    - Resolved issues
    - Known issues

27 Jan 2022 new features

- **RSA Archer** v3.0 connector enhancement.
- **Oracle Fusion Cloud** connector enhancements.
- **Azure Infrastructure** connector enhancements.
- See also:
    - Enhancements
    - Known issues

13 Jan 2022 new features

- **RSA Archer** connector version 3.0 release and enhancement.
- **Oracle Fusion Cloud** connector enhancements.
- General connector enhancements.
- See also:
    - Enhancements
    - Resolved issues
    - Known issues

30 Dec 2021 new features

- The **Oracle Fusion Cloud** connector is released and it can be used for provisioning or de-provisioning resources.
- **OneLogin** connector bug fixes.
- **Azure Infrastructure** connector enhancements.
- See also:
    - Enhancements
    - Resolved issues
    - Known issues

16 Dec 2021 new features

- **WorkdayHR** connector bug fixes.
- General connector enhancements.

- See also:
  - [Enhancements](#)
  - [Resolved issues](#)
  - [Known issues](#)

2 Dec 2021 new features

- **WorkdayHR** connector enhancements.
- **SuccessfactorsHR** connector bug fixes.
- General connector enhancements.
- See also:
  - [Enhancements](#)
  - [Resolved issues](#)
  - [Known issues](#)

19 Nov 2021 new features

- **WorkdayHR** connector enhancements and bug fixes.
- **SuccessfactorsHR** connector enhancements.
- General connector enhancements.
- See also:
  - [Enhancements](#)
  - [Resolved issues](#)
  - [Known issues](#)

5 Nov 2021 new features

- **OneLogin** connector enhancements and bug fixes.
- **WorkdayHR** connector enhancements.
- **SuccessfactorsHR** connector bug fixes.
- General connector enhancements.
- See also:
  - [Enhancements](#)
  - [Resolved issues](#)
  - [Known issues](#)

21 Oct 2021 new features

- The **Azure Infrastructure** Starling connector is released.
- **WorkdayHR** connector enhancements and bug fixes.
- **SuccessfactorsHR** connector enhancements and bug fixes.
- General connector enhancements.

- See also:
  - Enhancements
  - Resolved issues
  - Known issues

7 Oct 2021 new features

- General connector enhancements.
- **WorkdayHR** connector enhancements.
- **SuccessfactorsHR** connector bug fixes.
- See also:
  - Enhancements
  - Resolved issues
  - Known issues

23 Sep 2021 new features

- General connector enhancements.
- **Salesforce** connector bug fixes.
- See also:
  - Enhancements
  - Resolved issues
  - Known issues

20 Sep 2021 new features

- **SuccessFactorsHR** connector bug fixes and enhancements.
- See also:
  - Resolved issues
  - Enhancements
  - Known issues

9 Sep 2021 new features

- **WorkdayHR** connector bug fixes.
- **SuccessFactorsHR** connector bug fixes.
- **Okta** connector enhancements.
- General bug fixes.
- See also:
  - Enhancements
  - Resolved issues
  - Known issues

26 Aug 2021 new features

- **WorkdayHR** connector enhancements.
- **SuccessFactorsHR** connector enhancements and bug fixes.
- See also:
    - Enhancements
    - Resolved issues
    - Known issues

12 Aug 2021 new features

- Bug fixes related to connector request handler.
- See also:
    - Resolved issues
    - Known issues

29 Jul 2021 new features

- **Workday HR** connector enhancements.
- See also:
    - Enhancements
    - Known issues

23 Jul 2021 new features

- **Workday HR** connector bug fixes.
- **Successfactors HR** connector bug fixes.
- See also:
    - Resolved issues
    - Known issues

15 Jul 2021 new features

- **Workday HR** connector enhancements.
- See also:
    - Enhancements
    - Known issues

1 Jul 2021 new features

- **Azure AD** connector enhancements.
- **Workday HR** connector enhancements.

- See also:
  - [Enhancements](#)
  - [Known issues](#)

22 Jun 2021 new features

- **Workday HR** connector enhancements.
- See also:
  - [Enhancements](#)
  - [Known issues](#)

17 Jun 2021 new features

- **Workday HR** connector enhancements.
- See also:
  - [Enhancements](#)
  - [Known issues](#)

03 Jun 2021 new features

- **SAP Cloud for Customer** connector enhancements.
- See also:
  - [Enhancements](#)
  - [Known issues](#)

31 May 2021 new features

- **WorkdayHR** connector enhancements.
- See also:
  - [Enhancements](#)
  - [Known issues](#)

24 May 2021 new features

- **Google Workspace** connector enhancements.
- See also:
  - [Enhancements](#)
  - [Known issues](#)

20 May 2021 new features

- **WorkdayHR** connector bug fixes.
- Usage of inclusive language across admin guide (in progress) and release notes.

- See also:
    - [Resolved issues](#)
    - [Enhancements](#)
    - [Known issues](#)

6 May 2021 new features

- **Dayforce** connector bug fixes.
- **WorkdayHR** connector enhancements.
- **SAP Cloud for Customer** connector enhancements.
- See also:
    - [Resolved issues](#)
    - [Enhancements](#)
    - [Known issues](#)

22 April 2021 new features

- **SAP Cloud for Customer** connector is released and it can be used for provisioning or de-provisioning resources.
- **Dayforce** connector enhancements.
- **WorkdayHR** connector enhancements.
- See also:
    - [Enhancements](#)
    - [Known issues](#)

8 April 2021 new features

- **Dayforce** connector enhancements.
- See also:
    - [Enhancements](#)
    - [Known issues](#)

25 March 2021 new features

- **WorkdayHR** connector enhancements.
- See also:
    - [Resolved issues](#)
    - [Enhancements](#)
    - [Known issues](#)

15 March 2021 new features

- **Successfactors** connector enhanced to support filtering of User objects.
- **SuccessFactors** connector bug fixes.
- **SuccessFactorHR** connector bug fixes.
- See also:
    - Resolved issues
    - Enhancements
    - Known issues

11 March 2021 new features

- **Pingboard** connector is released and it can be used for provisioning or de-provisioning resources.
- **Salesforce** connector available for use with Safeguard for Privileged Passwords 6.8 or higher.
- See also:
    - Resolved issues
    - Enhancements
    - Known issues

25th February 2021 new features

- **Smartsheet** connector is released and it can be used for provisioning or de-provisioning resources.
- **WorkdayHR** connector enhancements
- See also:
    - Enhancements
    - Known issues

11 February 2021 new features

- **SuccessFactorHR** connector enhancements.
- **GSuite** connector enhancements.
- **Concur** connector enhancements
- See also:
    - Enhancements
    - Known issues

28 January 2021 new features

- **Azure AD** and **Amazon S3 AWS** connectors are available for use with Safeguard for Privileged Passwords 6.8 or higher.
- **WorkdayHR** connector enhanced to be pre-filled with the default values for Department, Division and Asset parameters.

- See also:
  - [Enhancements](#)
  - [Known issues](#)

14 January 2021 new features

- **SuccessFactorHR** connector enhancements.
- **Dayforce** Starling connector is released. It allows update on some attributes of the Employees endpoint and does not support provisioning or de-provisioning. For more information about the list of attributes, see Starling Connect Hosted - One Identity Manager Administration Guide on the [Support site](#).
- See also:
  - [Resolved issues](#)
  - [Enhancements](#)
  - [Known issues](#)

17 December 2020 new features

- **SuccessFactorHR** connector bug fixes.
- **Salesforce** connector bug fixes.
- See also:
  - [Resolved issues](#)

9 December 2020 new features

- **Salesforce** connector bug fixes.
- See also:
  - [Resolved issues](#)

4 December 2020 new features

- **SuccessFactorHR** connector bug fixes.
- See also:
  - [Resolved issues](#)

3 December 2020 new features

- **PagerDuty** Starling connector is released and it can be used for provisioning or de-provisioning resources.
- See also:
  - [Resolved issues](#)
  - [Enhancements](#)
  - [Known issues](#)

19 November 2020 new features

The following updates are released:

- **SuccessFactorHR** connector is enhanced and it can now be used for creating or updating the perPhone information of the employees.
- **SuccessFactorHR** connector enhanced to filter the objects in perPhone endpoint
- **Workday HR** connector enhanced to filter the objects in Employees endpoint
- **Workday HR** connector enhanced to map the hierarchical data in CustomOrgs and Locations endpoints
- See also:
    - Enhancements
    - Known issues

5 November 2020 new features

The following updates are released:

- **Hive** Starling connector is released and it can be used for provisioning or de-provisioning resources.
- **Salesforce** bug fixes.
- See also:
    - Resolved issues
    - Known issues

22 October 2020 new features

The following updates are released:

- **SuccessFactors HR** bug fixes.
- See also: 22 October 2020 resolved issues

1 October 2020 new features

The following updates are released:

- **SuccessFactors HR** bug fix.
- See also: 1 October 2020 resolved issues

27 August 2020 new features

The following updates are released:

- The **Databricks** Starling connector is released and it can be used for provisioning or de-provisioning resources.
- **Workday HR** connector updates and enhancements.
- **SuccessFactors HR** connector resolved issue.
- See also:
    - 27 August 2020 enhancements
    - 27 August 2020 resolved issues
    - Known issues

13 August 2020 new features

The following updates are released:

- - The **Apigee** Starling connector is released and it can be used for provisioning or de-provisioning resources.
  - **Apigee** connector known issues.
  - **Concur** connector limitation updates.
  - **SuccessFactors HR** connector enhancement.
- See also:
  - 13 August 2020 enhancements
  - Known issues

30 July 2020 new features

The following updates are released:

- The **Webex** Starling connector is released and it can be used for provisioning or de-provisioning resources.
- **AmazonS3AWS** connector known issue.
- **Crowd** connector known issue.
- **Jira** server connector known issue.
- **Salesforce** connector known issues.
- See also:
  - 30 July 2020 enhancements
  - Known issues

16 July 2020 new features

The following updates are released:

- The **Slack** Starling connector is released and it can be used for provisioning or de-provisioning resources.
- The **ActiveCampaign** Starling connector is released and it can be used for provisioning or de-provisioning resources.
- **Azure AD** connector enhancements and known issue.
- See also:
  - 16 July 2020 enhancements
  - Known issues

2 July 2020 new features

The following updates are released:

- **SuccessFactors HR** connector enhancements and bug fixes.
- **SuccessFactors** connector enhancements.

- **Salesforce** connector enhancements and known issue.

- **Coupa** bug fix.

- See also:

  - 2 July 2020 enhancements

  - 2 July 2020 resolved issues

  - Known issues

18 June 2020 new features

The following updates are released:

- The **Hacker Rank** Starling connector is released and it can be used for provisioning or de-provisioning resources.

- The **SAP Litmos** Starling connector is released and it can be used for provisioning or de-provisioning resources.

- **Salesforce** connector enhancements and bug fix.

- **Coupa** connector bug fix.

- **Workday HR** connector bug fix.

- See also:

  - 18 June enhancements

  - 18th June 2020 resolved issues

4 June 2020 new features

The following updates are released:

- The **Aha** Starling connector is released and it can be used for provisioning or de-provisioning resources.

- **Azure AD** connector enhancements.

- **Salesforce** connector bug fix.

- **SuccessFactors HR** connector bug fix.

- **Coupa** connector bug fix.

- See also:

  - 4 June 2020 enhancements

  - 4th June 2020 resolved issues

  - Known issues

21 May 2020 new features

The following updates are released:

- The **PingOne** Starling connector is released and it can be used for provisioning or de-provisioning resources.

7 May 2020 new features

The following updates are released:

- The **OneLogin** Starling connector is released and it can be used for provisioning or de-provisioning resources.

- The **WorkDayHR** Starling connector is released. It allows update on some attributes of the **Employees** endpoint and does not support provisioning or de-provisioning. For more information about the list of attributes, see Starling Connect Hosted - One Identity Manager Administration Guide on the Support site.

- The **Marketo** Starling connector is released and it can be used for provisioning or de-provisioning resources.

- **SuccessFactors HR** enhancements.

- **Coupa** connector enhancements and bug fixes.

- See also:
    - 7 May 2020 enhancements
    - 7 May 2020 resolved issues
    - Known issues

23 April 2020 new features

There are no new features in this release.

The following updates are released:

- Internal bug fixes for BaseCRM connector
- Documentation updates for Synchronization and integration of Roles object type with One Identity Manager for the following connectors:
    - OpsGenie
    - DataDog

15 April 2020 new features

The following updates are released:

- **SuccessFactors HR** connector enhancements.
- **SuccessFactors** connector enhancements.
- **Coupa** connector enhancements.
- **Salesforce** connector enhancements.
- **ServiceNow** connector enhancements.
- See also: 15 April 2020 enhancements

9 April 2020 new features

The following updates are released:

- **Coupa** connector enhancements.
- **SalesForce** connector enhancements.

- See also:
  - 9 April 2020 resolved issues
  - 9 April 2020 enhancements

26 March 2020 new features

The following updates are released:

- The **AppDynamics** Starling connector is released and it can be used for provisioning or de-provisioning resources.
- **RSA Archer** enhancement.
- See also:
  - Known issues
  - 26th March 2020 enhancements

12 March 2020 new features

The following updates are released:

- **Okta** enhancement.
- See also:
  - 12 March 2020 enhancements
  - 12 March 2020 resolved issues

27 February 2020 new features

The following updates are released:

- The **Informatica Cloud Services** Starling connector is released and it can be used for provisioning or de-provisioning resources.
- **Amazon S3 AWS** connector enhancements.
- **Coupa** connector bug fixes.
- See also:
  - 27th February 2020 enhancements
  - 27th February 2020 resolved issues

13 February 2020 new features

The following updates are released:

- The **OpsGenie** Starling connector is released and it can be used for provisioning or de-provisioning resources.
- **Box** connector enhancements.
- **SuccessFactors HR** enhancements - A new version of the connector v. 2.0 is available, which enhances the **GetEmployee API**.
- **RSA Archer** enhancements.

- Starling Connect Support for Active Roles.
- See also: 13 February 2020 enhancements

30 January 2020 new features

The following updates are released:

- The **DataDog** Starling connector is released and it can be used for provisioning or de-provisioning resources.
- The **Hideez** Starling connector is released.
  For integration with One Identity Manager, see issue ID 220412 in Known issues.
- **SuccessFactors HR** connector enhancements.
- See also:
  - 30 January 2020 enhancements
  - 30 January 2020 resolved issues

6 January 2020 new features

The following updates are released:

- **Coupa connector enhancements.**
- **SuccessFactors HRconnector bug fixes**.
- See also:
  - 6 January 2020 enhancements
  - 6 January 2020 resolved issues

19 December 2019 new features

The following updates were released:

- **SuccessFactors HR connector bug fixes**.
- **SuccessFactors HR connector enhancements.**
- See also:
  - 19 December 2019 resolved issues
  - 19 December 2019 enhancements

11 December 2019 new features

The following updates are released:

- **SuccessFactors HR connector bug fixes**.
- **Custom attributes for Coupa connector.**
- See also: 11 December 2019 resolved issues

5 December 2019 new features

The following updates were released:

- **Configuring Amazon S3 AWS connector to support entitlements for User and Group**.
- **SuccessFactors HRconnector enhancements**.
- See also: 5 December 2019 enhancements

21 November 2019 new features

The following updates were released:

- **The Okta connector was released and it can be used for provisioning or de-provisioning resources.**
- **Versioning of Starling connectors.**
- **Starling Connect support for Active Roles.**
- **Custom attributes for Coupa connector.**
- **Deprecation of Bitbucket connector.**
- See also:
    - 21 November 2019 enhancements
    - 21 November 2019 resolved issues
    - 21 November 2019 deprecated features

7 November 2019 new features

The following updates were released:

- **No new features**
- See also: 7 November 2019 enhancements

24 October 2019 new features

The following updates were released:

- **No new features**
- See also:
    - 24 October 2019 enhancements
    - 24 October 2019 resolved issues

10 October 2019 new features

The following updates were released:

- **No new features**
- See also: 10 October 2019 enhancements

1 October 2019 new features

The following updates were released:

- **No new features**
- See also: 1 October 2019 resolved issues

12 September 2019 new features

The following updates were released:

- **No new features**
- See also: 12 September 2019 enhancements

29 August 2019 new Features

The following updates were released:

- **No new features**
- See also: 29 August 2019 enhancements

16 August 2019 new features

The following updates were released:

- **No new features**
- See also: 16 August 2019 enhancements

2 August 2019 new features

The following updates were released:

- **No new features**

18 July 2019 new features

The following updates were released:

- **No new features**
- See also:18 July 2019 enhancements

4 July 2019 new features

The following updates were released:

- **Coupa**
- See also:
    - 4 July 2019 enhancements
    - 4 July 2019 resolved issues

20 June 2019 new features

The following updates were released:

- **No new features**
- See also:
    - 20 June 2019 enhancements
    - 20 June 2019 resolved issues

9 May 2019 new features

The following Starling connectors were released and they can be used for provisioning or de-provisioning resources:

- **GoToMeeting**
- See also: 9 May 2019 resolved issues

25 April 2019 new features

The following Starling connectors were released and they can be used for provisioning or de-provisioning resources:

- **Concur**
- **Tableau**

11 April 2019 new features

The following Starling connectors were released and they can be used for provisioning or de-provisioning resources:

- **Azure AD**
- **GSuite**

28 March 2019 new features

The following Starling connectors were released and they can be used for provisioning or de-provisioning resources:

- **Zendesk**
- **Citrix ShareFile**

14 March 2019 new features

The following Starling connectors were released and they can be used for provisioning or de-provisioning resources:

- **Workbooks**
- **DocuSign**

28 February 2019 new features

The following Starling connectors were released and they can be used for provisioning or de-provisioning resources:

- **Statuspage**
- **Zendesk Sell**
- See also: 28 February 2019 resolved issues

14 February 2019 new features

The following Starling connectors were released and they can be used for provisioning or de-provisioning resources:

- **Oracle IDCS**
- **Bitbucket**

31 January 2019 new features

The following Starling connectors were released and they can be used for provisioning or de-provisioning resources:

- **Egnyte**
- **SugarCRM**
- See also: 31 January 2019 resolved issues

17 January 2019 new features

The following Starling connectors were released and they can be used for provisioning or de-provisioning resources:

- **NutShell**
- **Insightly**
- See also: 17 January 2019 resolved issues

08 January 2019 new features

The following Starling connectors were released and they can be used for provisioning or de-provisioning resources:

- **SuccessFactors HR**

03 January 2019 new features

The following Starling connectors were released and they can be used for provisioning or de-provisioning resources:

- **Pipedrive**

20 December 2018 new features

The following Starling connectors were released and they can be used for provisioning or de-provisioning resources:

- **Trello**
- **Box**

05 December 2018 new features

The following Starling connectors were released and they can be used for provisioning or de-provisioning resources:

Atlassian JIRA Confluence

22 November 2018 new features

The following Starling connectors were released and they can be used for provisioning or de-provisioning resources:

- **Dropbox**
- **Crowd**
- See also: 22 November 2018 resolved issues

25 October 2018 new features

The following Starling connectors were released and they can be used for provisioning or de-provisioning resources:

- **Amazon S3 AWS**
- **ServiceNow**
- See also: 25 October 2018 resolved issues

17 October 2018 new features

The following Starling connector was released and it can be used for provisioning or de-provisioning resources:

- **No new feature**
- See also: 17 October 2018 enhancements

26 September 2018 new features

The following Starling connector was released and it can be used for provisioning or de-provisioning resources:

- **SuccessFactors**

15 August 2018 new features

The following Starling connectors were released and they can be used for provisioning or de-provisioning resources:

- **Salesforce**
- **Facebook Workplace**
- **SAP Cloud Platform**
- **JIRA Server**
- **RSA Archer**
- See also: 15 August 2018 resolved issues

Enhancements

The following is a list of enhancements implemented in this release of Starling Connect .

22 April 2024

Table 1: Connector enhancements

Connector	Enhancements	Work item ID
Atlassian Cloud	The connector is enhanced to support Custom Type Objects.	**450636**

The following is a list of enhancements implemented in the previous releases of Starling Connect .

12 April 2024 enhancements

Table 2: Connector enhancements

Connector	Enhancements	Work item ID
SuccessFactorsHR	The connector is enhanced to support the attribute 'NickName' in the GET of employees and future-dated employees.	**452871**
Okta	The connector is enhanced to support the attribute 'PasswordChanged' under the enterprise schema in the GET of Users.	**452866**

4 April 2024 enhancements

Table 3: Connector enhancements

Connector	Enhancements	Work item ID
WorkdayHR	The connector is enhanced to support multiple job titles for Employees and Future Dated Employees in v3.2 of the connector	**448152**
	The connector is enhanced to support 2 new endpoints (JobFamilies and JobFamilyGroups) in v4.0 of the connector.	**449014**
	The WorkdayHR connector is enhanced to support additional attributes in Employees and Future Dated Employees in v3.2 of the connector.	**450385**

26 March 2024 enhancements

Table 4: Connector enhancements

Connector	Enhancements	Work item ID
Oracle Fusion Cloud	The connector is enhanced to support some additional attributes under Employees endpoint. The connector supports Future dated Employees Endpoint and Filtering in all the endpoints.	**443275**

22 March 2024 enhancements

Table 5: Connector enhancements

Connector	Enhancements	Work item ID
Dayforce	The connector is enhanced to support some additional attributes in GET/PUT of employees.	**448902**
SuccessFactors HR	The connector is enhanced to support new attribute (isContingentWorker) in GET of Employees and FutureDatedEmployees in version 10.3**.**	**449001**

28 February 2024 enhancements

Table 6: Connector enhancements

Connector	Enhancements	Work item ID
WorkdayHR	The connector is enhanced to support employee id attribute in filtering.	443097

9 February 2024 enhancements

Table 7: Connector enhancements

Connector	Enhancements	Work item ID
Atlassian Cloud	The connector is enhanced with new Endpoint Groups.	**439250**

7 February 2024 enhancements

Table 8: Connector enhancements

Connector	Enhancements	Work item ID
Atlassian Cloud	The connector is released and can be used for provisioning/de-provisioning resources.	**442833**

25 January 2024 enhancements

Table 9: Connector enhancements

Connector	Enhancements	Work item ID
UKG Pro	The connector is enhanced to support to support new endpoint EmpEmployments.	**439287**
	The connector is enhanced to support the attributes disabling feature and changed "id" attribute format.	**438030**
	The connector is enhanced to support new endpoint EmpJobs.	**437240**

23 January 2024 enhancements

Table 10: Connector enhancements

Connector	Enhancements	Work item ID
Workday HR	The connector is enhanced to support Organization Reference Id for all the organizations in Employees version 3.2.	**443030**

11 January 2024 enhancements

Table 11: Connector enhancements

Connector	Enhancements	Work item ID
Dayforce	The connector is enhanced to support additional attributes mapping in Employees and Organizations (GET/PUT).	**442106**

21 December 2023 enhancements

Table 12: Connector enhancements

Connector	Enhancements	Work item ID
Workday HR	The connector is enhanced to support additional attributes in Employees version 3.2.	**441793**

8 December 2023 enhancements

Table 13: Connector enhancements

Connector	Enhancements	Work item ID
Salesforce	The token URL has been moved out of credentials in order to allow saving the connector with token URL other than default value	**440247**

6 December 2023 enhancements

Table 14: Connector enhancements

Connector	Enhancements	Work item ID
Azure DevOps	The connector is enhanced to support write operations for users in v2.0.	**440779**

16 November 2023 enhancements

Table 15: Connector enhancements

Connector	Enhancements	Work item ID
Concur	The connector is enhanced to support the PrimaryAp-prover attribute in v2.0	**434192**

15 November 2023 enhancements

Table 16: Connector enhancements

Connector	Enhancements	Work item ID
Azure DevOps	The connector is enhanced with v2.0 with improved performance.	**438561**

7 November 2023 enhancements

Table 17: Connector enhancements

Connector	Enhancements	Work item ID
Azure DevOps	The connector is enhanced with new Endpoint Projects.	**436116**

26 October 2023 enhancements

Table 18: Connector enhancements

Connector	Enhancements	Work item ID
ServiceNow	The connector is enhanced to support complex custom attribute.	**427490**

04 October 2023 enhancements

Table 19: Connector enhancements

Connector	Enhancements	Work item ID
Azure DevOps	The connector is enhanced to support the new Endpoint Groups	**433023**

29 September 2023 enhancements

Table 20: Connector enhancements

Connector	Enhancements	Work item ID
Dayforce	The connector is enhanced to support additional attribute employmentStatusGroup	**433376**

11 September 2023 enhancements

Table 21: Connector enhancements

Connector	Enhancements	Work item ID
AWS IAM S3	The connector is enhanced to support v2.0 with base64 encoded id	**424627**

05 September 2023 enhancements

Table 22: Connector enhancements

Connector	Enhancements	Work item ID
Concur	The connector is enhanced to support custom attributes in v2.0 of the connector	**427748**

29 August 2023 enhancements

Table 23: Connector enhancements

Connector	Enhancements	Work item ID
OneLogin	The connector is enhanced to retrieve 50 records per request on the target APIs	**426272**

21 August 2023 enhancements

Table 24: Connector enhancements

Connector	Enhancements	Work item ID
Majesco	The connector is enhanced to support application access for users	**426330**

19 July 2023 enhancements

Table 25: Connector enhancements

Connector	Enhancements	Work item ID
Coupa	The connector is enhanced to support OAuth from target API in v2.0 of the connector	**423650**

10 July 2023 enhancements

Table 26: Connector enhancements

Connector	Enhancements	Work item ID
Concur	Concur connector is enhanced to support user provisioning in v2.0 of the connector.	**399422**

7 July 2023 enhancements

Table 27: Connector enhancements

Connector	Enhancements	Work item ID
DocuSign	The connector has been enhanced to follow the latest authentication flow supported by the DocuSign target APIs	**420186**

1 June 2023 enhancements

Table 28: Connector enhancements

Connector	Enhancements	Work item ID
WorkDay HR	The connector is enhanced to support v3.2 of the connector which supports updating phone numbers.	417627
	The connector is enhanced to read leadership references for Organizations from Workday.	418021

18 May 2023 enhancements

Table 29: Connector enhancements

Connector	Enhancements	Work item ID
OneLogin	The connector is enhanced to support filters in v2 of the connector.	415238
SuccessFactors	The connector is enhanced by replacing the less secured, deprecated SAML generation logic with industry standard approach.	404486
Okta	The connector is enhanced to support the last login attribute in the users Endpoint GET request.	417795

4 May 2023 enhancements

Table 30: Connector enhancements

Connector	Enhancements	Work item ID
SuccessFactors HR	The connector is enhanced to support new endpoint EmpJobRelationships (v10.0 onwards)	412350
	The connector is enhanced to support SAML generation logic to be replaced with recommended approach (v6.0 onwards)	415161
	The connector is enhanced to support the update of custom attributes under EmpEmployments and PerPersonals (v9.0 onwards)	414869

20 April 2023 enhancements

Table 31: Connector enhancements

Connector	Enhancements	Work item ID
PingOne Platform	The connector is enhanced to support groups endpoint	**411084**
Azure Infrastructure	The connector is enhanced to support a new attribute	**393394**

6 April 2023 enhancements

Table 32: Connector enhancements

Connector	Enhancements	Work item ID
Okta	The connector is enhanced to support activating and deactivating of user	**410563**
Majesco	The connector is enhanced to support removing all roles associated with a user	**413155**
WorkDay HR	The connector is enhanced to get the Rehire date of Rehires recieved via the FutureDated Employees endpoint	**412347**
WorkDay HR	The connector is enhanced to get detailed information about future dated business process events	**412348**

23 March 2023 enhancements

Table 33: Connector enhancements

Connector	Enhancements	Work item ID
Concur	The connector is enhanced to support filter in v2 of the connector	**407401**
PingOne Platform	The connector is enhanced with new Endpoint Population	**405293**
WorkDayHR	The connector is enhanced to support v3.1 which supports only PUT for updating	**410561**

9 March 2023 enhancements

Table 34: Connector enhancements

Connector	Enhancements	Work item ID
Azure Infra-structure	The connector is enhanced to handle the target API throt-tling.	**405127**
Azure AD	The connector is enhanced to support guest accounts	**367652**
ChipSoft	The connector now supports managing the login groups during Create and Update operation of Users	**406887**

23 February 2023 enhancements

Table 35: Connector enhancements

Connector	Enhancements	Work item ID
Azure Infra-structure	The connector is enhanced to support the creation and removal of role assignments.	**393003**

9 February 2023 enhancements

Table 36: Connector enhancements

Connector	Enhancements	Work item ID
ChipSoft	The connector now supports enhanced write operations.	**389865**

26 January 2023 enhancements

Table 37: Connector enhancements

Connector	Enhancements	Work item ID
SuccessFactors	The connector now supports OAuthAuthentication from v5.0 onwards.	**393212**
WorkDayHR	The connector is now enhanced to return the End Employ-ment Date on Employee as a separate schema property	**403278**
Majesco	The connector is enhanced with write and membership management operations.	**295168**

15 Dec 2022 enhancements

Table 38: Connector enhancements

Connector	Enhancements	Work item ID
Facebook Workplace	Target API upgraded to the latest version.	**296378**
SuccessFactorsHR	The connector can handle the objects with special characters in the 'id'.	**391999**

17 Nov 2022 enhancements

Table 39: Connector enhancements

Connector	Enhancements	Work item ID
Oracle Fusion Cloud	Oracle Fusion Cloud connector supports managing data security records. Note: Currently, it is in beta version.	**314727**

3 Nov 2022 enhancements

Table 40: Connector enhancements

Connector	Enhancements	Work item ID
Majesco	The Majesco connector is enhanced to support READ Roles functionality	**318961**

22 Oct 2022 enhancements

Table 41: Connector enhancements

Connector	Enhancements	Work item ID
Workday HR	New endpoint "JobProfiles" is supported in all versions in the Workday HR connector	**324067**
AWS IAM S3	Amazon S3 AWS connector renamed to AWS IAM S3	**317646**

22 Sep 2022 enhancements

Table 42: Connector enhancements

Connector	Enhancements	Work item ID
SuccessfactorsHR	Navigational attributes are supported under a custom object type in the Successfactors HR connector	**315844**
Coupa	Coupa connector supports OAuth authentication in V1.1	**315681**
AWS Cognito	Support for accepting target datetime offset and appropriately processing the datetime values based on the offset	**298959**

25 Aug 2022 enhancements

Table 43: Connector enhancements

Connector	Enhancements	Work item ID
SuccessfactorsHR	Navigational attributes are supported under a custom object type in the Successfactors HR connector	**315844**
Coupa	Coupa connector supports OAuth authentication in V1.1	**315681**
AWS Cognito	Support for accepting target datetime offset and appropriately processing the datetime values based on the offset	**298959**

11 Aug 2022 enhancements

Table 44: Connector enhancements

Connector	Enhancements	Work item ID
Successfactors	The connector now supports adding custom attributes (v4 onwards) for User type.	**315647**
SuccessFactorsHR	The connector now supports the new future dated positions and future dated perpersonals endpoints.	**317662**

28 Jul 2022 enhancements

Table 45: Connector enhancements

Connector	Enhancements	Work item ID
SuccessFactorsHR	The PerPersonal endpoint is enhanced to return the FutureDated PerPersonal.	**314726**
SuccessFactorsHR	The Positions endpoint is enhanced to return the FutureDated Positions.	**313399**
WorkdayHR	The Positions endpoint now supports a new Get_Positions endpoint	**315079**
WorkdayHR	The connector now supports Included_In_Organization_Reference attribute in CustomOrgs Endpoint .	**315080**
WorkdayHR	The connector now supports "ISO_3166-2_Code" and "ISO_3166-2_Country-Region_Code" attributes in Locations endpoint.	**315081**

14 Jul 2022 enhancements

Table 46: Connector enhancements

Connector	Enhancements	Work item ID
SuccessfactorsHR	The connector is enhanced to support the 'loginMethod' attribute under Employees.	**302807**
SuccessfactorsHR	The connector now supports the configuration and use of a custom object type	**309106**
SuccessfactorsHR	The connector is enhanced to support the update operation for custom attributes. **NOTE:**This feature is currently supported under Employees only.	**309027**
Salesforce	The connector is enhanced to support the Salesforce APIs v.53.0.	**313409**

16 Jun 2022 enhancements

Table 47: Connector enhancements

Connector	Enhancements	Work item ID
Azure Infra-structure	The connector is enhanced to fetch all items under **managementGroups** and **Roles** endpoint using **nextLink** attribute	**311038**
Oracle Fusion Cloud	The connector is enhanced to support role membership in the roles endpoint	**304279**
Concur	The connector is enhanced to support the v4 API function-ality	**306901**

2 Jun 2022 enhancements

Table 48: Connector enhancements

Connector	Enhancements	Work item ID
Azure Infra-structure	The connector is enhanced to support role assignments at root scope under the role assignments list response.	**309584**
SuccessFactors	The connector is enhanced to support more attributes supported for User.	**309041**
SuccessFactors	The connector is enhanced to support insert / update / upsert on inactive users using extended permissions.	**307118**

19 May 2022 enhancements

Table 49: Connector enhancements

Connector	Enhancements	Work item ID
StatusPage	The connector now supports target instance's server's datetime offset as customer input to parse the datetime values appropriately (Set 6)	**291181**
Okta	Modification in the connector to support the continuous synchronization of the objects without hitting the rate limit by target system	**305499**
OneLogin	Modification in the connector to support the continuous synchronization of the objects without hitting the rate limit by target system	**305076**
OneLogin	The connector is enhanced to support the latest endpoints readily available for customers integration	**289279**
Concur	The new connector version supports the V4 target APIs for **GET** and **LIST** operations on **Users**	**307717**
Azure Infrastructure	The connector mappings for target APIs and mappings are upgraded for some of the endpoints.	**304985**

21 April 2022 enhancements

Table 50: Connector enhancements

Connector	Enhancements	Work item ID
SuccessfactorsHR	The **SuccessFactorsHR** connector now supports the deletion of email addresses.	**302186**
SuccessfactorsHR	In v8.0 of **SuccessFactorsHR** connector, the **FutureDatedEmployees** endpoint will return the next effective record.	**303995**

24 March 2022 enhancements

Table 51: Connector enhancements

Connector	Enhancements	Work item ID
	Modifications to have datetime offset as a configurable parameter in **SAP Cloud for Customer** and **Hideez** connector	**303103**

10 March 2022 enhancements

Table 52: Connector enhancements

Connector	Enhancements	Work item ID
SuccessFactorHR	Supported OAuth Authentication from v6.0 in SuccessFactorsHR connector	**300100**
Workday HR	The FutureDatedEmployee endpoint is enhanced to return the Termination_Date if available	**292548**
Workday HR	The **Workday HR** connector now supports a new endpoint for delta sync employees	**302214**
	Modifications to have datetime offset as a configurable parameter in **SugarCRM** and **Crowd** connector	**303102**

10 February 2022 enhancements

Table 53: Connector enhancements

Connector	Enhancements	Work item ID
WorkdayHR	WorkdayHR connector is enhanced to have BusinessUnit attribute in Employees end point for GET request	**298549**
WorkdayHR	WorkdayHR connector is enhanced to have Manager ID for Future Dated Endpoint with multiple <Assignment_From> tag	**300717**
One Login	One Login connector is enhanced to have assign and remove user functionality from roles in OneLogin	**299285**
RSA Archer	RSA Archer connector is enhanced to support customer specific use cases in the v3.0 of generalized SCIM connector. NOTE: The transition of v2 functionality into generic solutions is underway and until it is complete, One Identity Manager recommends that existing customers should skip updating to this version till further notification.	**299240**

27 January 2022 enhancements

Table 54: Connector enhancements

Connector	Enhancements	Work item ID
RSA Archer	RSA Archer connector is enhanced to have a generalized SCIM connector at "Groups" and "Roles" functionality. NOTE: The transition of v2 functionality into generic solutions is underway and until it is complete, One Identity Manager recommends that existing customers should skip updating to this version till further notification.	294094
Oracle Fusion Cloud	Oracle Fusion Cloud connector is enhanced to implement the governance relevant endpoints of the common API for Oracle Applications Cloud and has update employee functionality.	279793
Azure Infrastructure	Modifications to have datetime offset as a configurable parameter in Azure Infrastructure connector.	299230

13 January 2022 enhancements

Table 55: Connector enhancements

Connector	Enhancements	Work item ID
RSA Archer	RSA Archer has enhanced user functionality in the generalized SCIM connector and v3.0 release that generalizes the approach to handle Archer. NOTE: The transition of v2 functionality into generic solutions is underway and until it is complete, One Identity Manager recommends that existing customers should skip updating to this version till further notification.	297547
Oracle Fusion Cloud	Oracle Fusion Cloud connector is enhanced to support the Employee functionality.	297561
	Modifications to have datetime offset as a configurable parameter in Workday HR, Dayforce, Successfactors HR, Zendesk and Zendesk Sell (Base CRM) connectors.	291180

30 December 2021 enhancements

Table 56: Connector enhancements

Connector	Enhancements	Work item ID
Azure	Azure Infrastructure connector is enhanced to support a separate endpoint for role assignments.	291995

16 December 2021 enhancements

Table 57: Connector enhancements

Connector	Enhancements	Work item ID
	Modifications to have datetime offset as a configurable parameter in Facebook Workplace connector	296985

2 December 2021 enhancements

Table 58: Connector enhancements

Connector	Enhancements	Work item ID
WorkdayHR	The WorkdayHR connector is enhanced to support the last name suffix in Employees endpoint Get request.	294685
WorkdayHR	The **WorkdayHR** connector is enhanced to support the MiddleName attribute in the response for FutureDatedEmployees Endpoint GET operation.	295167
	Modifications to have datetime offset as a configurable parameter in Smartsheet and SAP Litmos connectors	295206

19 November 2021 enhancements

Table 59: Connector enhancements

Connector	Enhancements	Work item ID
WorkdayHR	The WorkdayHR connector is enhanced to support the Cost Center Hierarchy in Employees endpoint Get request.	294329
WorkdayHR	The **WorkdayHR** connector is enhanced to support the Organization Reference WID in CustomOrgs Endpoint Get Request.	294330
WorkdayHR	The **WorkdayHR** connector now supports having the future termination date of employees in Get Request for Employee End Point in delta sync.	293999
SuccessFactorsHR	The **SuccessFactorsHR** connector now supports fetching the PerEmail entries for an Employee	291264
	Modifications to have datetime offset as a configurable parameter in SCP, Marketo and OpsGenie connectors	294000

5 November 2021 enhancements

Table 60: Connector enhancements

Connector	Enhancements	Work item ID
Connector	Enhancements	Work item ID
WorkdayHR	The WorkdayHR connector is enhanced to support the new attributes on the Employees endpoint.	292790
WorkdayHR	The **WorkdayHR** connector is enhanced to support the MiddleName attribute in the response for Employees Endpoint **GET** operation	292496
OneLogin	The **OneLogin** connector now supports assigning connected applications to users.	275159
	Modifications to have datetime offset as a configurable parameter in Workbooks, Dropbox, Insightly, Aha and ActiveCampaign connectors	292854

21 October 2021 enhancements

Table 61: Connector enhancements

Connector	Enhancements	Work item ID
WorkdayHR	The connector is enhanced to support deletion of the attribute values (**PhoneNumbers**) from the workday instance using the workday connector	291391
SuccessfactorsHR	The connector is enhanced to support multilevel navigational custom attributes	289757
SuccessfactorsHR	The **PerPersonals** endpoint in **SuccessfactorHR** connector is enhanced to support attribute selection on LIST responses	290594
	Modifications to have datetime offset as a configurable parameter in Sharefile, HackerRank, Pingboard and DocuSign connectors	291424

7 October 2021 enhancements

Table 62: Connector enhancements

Connector	Enhancements	Work item ID
WorkdayHR	The user can now delete the attribute values from the Workday instance using the Workday connector .	290029
	Modifications to have datetime offset as a configurable parameter in Box, Pipedrive, Informatica Cloud Services, OneLogin, Oracle IDCS, and Nutshell connectors.	290298
Okta	The connector is enhanced to support multivalued custom attribute in Okta Connector.	287960

23 September 2021 enhancements

Table 63: Connector enhancements

Connector	Enhancements	Work item ID
	Modifications to have datetime offset as a configurable parameter in Google Workspace, PingOne, WebEx, Azure AD, Salesforce, Slack, SuccessFactors, and Concur connectors.	267778

20 September 2021 enhancements

Table 64: Connector enhancements

Connector	Enhancements	Work item ID
SuccessfactorsHR	The connector is enhanced to support the matrixManager attribute under userNav.	288457

9 September 2021 enhancements

Table 65: Connector enhancements

Connector	Enhancements	Work item ID
Okta	The connector is enhanced to support custom attributes for both users and groups endpoints.	287565
Okta	The connector is enhanced to support the datetime offset values.	267778

26 August 2021 enhancements

Table 66: Connector enhancements

Connector	Enhancements	Work item ID
WorkdayHR	The **WorkdayHR** connector is enhanced to include the LineAddress data in Locations endpoint.	284953
WorkdayHR	The **WorkdayHR** connector is enhanced to include custom Integration ID in the response for Employees endpoint **GET** operation.	285536
SuccessfactorsHR	The **SuccessfactorsHR** connector is enhanced to fetch the `lastModified` information synced based on the `lastModifiedOn` attribute of EmpJob and `lastModified` of User (whichever is latest) into meta.LastModified.	270291
SuccessfactorsHR	The **SuccessfactorsHR** entity endpoints are enhanced to return the the last modified Date in UTC format.	270150
SuccessfactorsHR	The **SuccessfactorsHR** connector is enhanced to handle a future dated event where the revision counter considers StartDate of the event along with current implementation date, which is LastModifiedOn & LastModified of EmpJob & User Obj.	270577

29 Jul 2021 enhancements

Table 67: Connector enhancements

Connector	Enhancements	Work item ID
WorkdayHR	The **WorkdayHR** connector is enhanced to fetch the local name for a Future Dated Hire, if available.	283151
WorkdayHR	The **WorkdayHR** connector is enhanced to support dedicated API's for updating work and home contact information.	281375
WorkdayHR	The **WorkdayHR** connector is enhanced to support all attributes available under the Worker_Status.	282011

15 Jul 2021 enhancements

Table 68: Connector enhancements

Connector	Enhancements	Work item ID
WorkdayHR	The **WorkdayHR** connector is enhanced to support status attribute in **GET All** operation for the Employees endpoint.	282010
WorkdayHR	The **WorkdayHR** connector is enhanced to retry the requests failed due to network connectivity issues in **GET** operation.	281421
WorkdayHR	The **WorkdayHR** connector is enhanced to support new attributes **hire reason**, **termination reason** and **local termination** in the Employee Endpoint **GET** operation.	281133

1 Jul 2021 enhancements

Table 69: Connector enhancements

Connector	Enhancements	Work item ID
Azure AD	The **Azure AD** connector is enhanced to support new endpoint **Applications** and operations to Add/ Remove/ List application roles under User & Group.	275157
Workday HR	The **WorkdayHR** connector is enhanced to support a new endpoint **FutureDatedEmployees**.	269118
Workday HR	The **WorkdayHR** connector is enhanced to support new attributes **Job_Classification_Reference** with **WID** and **Job_Classification_Reference_ID** in the Employee Endpoint **GET** operation.	279632

17 June 2021 enhancements

Table 70: Connector enhancements

Connector	Enhancements	Work item ID
Workday HR	The **Workday HR** connector is enhanced to support PATCH operation for **Employee** endpoint.	269057

3 June 2021 enhancements

Table 71: Connector enhancements

Connector	Enhancements	Work item ID
SAP Cloud for Customer	The **SAP Cloud for Customer** connector is enhanced to support new attributes "LogonLanguageCode" and "LogonLanguageCodeText".	276525

31 May 2021 enhancements

Table 72: Connector enhancements

Connector	Enhancements	Work item ID
WorkdayHR	The **WorkdayHR** connector is enhanced to support the filtering of Employees based on the Employee status, for Employee Endpoint.	275544

24 May 2021 enhancements

Table 73: Connector enhancements

Connector	Enhancements	Work item ID
WorkdayHR	The **WorkdayHR** connector is enhanced to support the filtering of Employees based on the Employee status, for Employee Endpoint.	275544

20 May 2021 enhancements

Table 74: Connector enhancements

Connector	Enhancements	Work item ID
WorkdayHR	The **WorkdayHR** connector is enhanced to support the filtering of Employees based on the Employee status, for Employee Endpoint.	275544

6 May 2021 enhancements

Table 75: Connector enhancements

Connector	Enhancements	Work item ID
WorkdayHR	The **WorkdayHR** connector is enhanced to support Matrix OrgType including hierarchy and references.	270139
WorkdayHR	The **WorkdayHR** connector is enhanced to support additional attributes for **Employee endpoint - Full_Time_ Equivalent_Percentage**, **User_Language__Reference** and **Preferred User_Language__Reference**.	272975
WorkdayHR	The **WorkdayHR** connector is enhanced to support a generic approach for Custom Organizations to ensure availability of Custom Organizations in the Response for Employee **GET** operation.	272976
SAP Cloud for Customer	The **SAP Cloud for Customer** connector is enhanced to support ValidityStartDate and ValidityEndDate upon account creation to handle short term contractors	273410

22 April 2021 enhancements

Table 76: Connector enhancements

Connector	Enhancements	Work item ID
WorkdayHR	The **WorkdayHR** connector is enhanced to return the gender and phone information based on customer Phone Type ID and phone information for Work.	270811
DayForce	The **Dayforce** connector is enhanced to support some new attributes of **Employee** object type for better integration at the user end.	270408

8 April 2021 enhancements

Table 77: Connector enhancements

Connector	Enhancements	Work item ID
Dayforce	The **Dayforce** connector is enhanced to have some new Employee object type attributes added to ensure functioning of the customer site integration	270408

25 March 2021 enhancements

Table 78: Connector enhancements

Connector	Enhancements	Work item ID
WorkdayHR	The **WorkdayHR** connector has been enhanced to support write-back of the SAM Account Name, and User Name to the target system	261351

15 March 2021 enhancements

Table 79: Connector enhancements

Connector	Enhancements	Work item ID
SuccessFactors	**SuccessFactors** connector is enhanced to support the filtering of User objects	258299

11 March 2021 enhancements

Table 80: Connector enhancements

Connector	Enhancements	Work item ID
Salesforce	Starling Connect users can now check passwords and permissions in **Salesforce**.	264665

25 February 2021 enhancements

Table 81: Connector enhancements

Connector	Enhancements	Work item ID
WorkdayHR	The **WorkdayHR** connector has been enhanced to have the attribute for "management level" under employee resource.	264650

11 February 2021 enhancements

Table 82: Connector enhancements

Connector	Enhancements	Work item ID
SuccessfactorsHR	The naming of the custom navigational attributes in **SuccessfactorsHR** connector has been enhanced to show an attributes name with their navigation class in the schema, if any. This feature is available in the SuccessFactorsHR connector version 4.0	261350
Concur	Updated **Concur** connector information and mapping details.	264605

Connector	Enhancements	Work item ID
GSuite	Starling Connect users can now check passwords and permissions in **GSuite**	113874

28 January 2021 enhancements

Table 83: Connector enhancements

Connector	Enhancements	Work item ID
Workday HR	The **WorkdayHR** connector has been configured to be pre-filled with the default values for Department, Division and Asset parameters.	262616

14 January 2021 enhancements

Table 84: Connector enhancements

Connector	Enhancements	Work item ID
SuccessFactorsHR	SuccessFactorsHR connector has been enhanced to support filter conditions in all the endpoints	259508

17 December 2020 enhancements

Table 85: Connector enhancements

Connector	Enhancements	Work item ID
Coupa	Coupa Connector has been enhanced to support granular data update of Users object type and it is exclusively available with version 3.0 of the connector.	224766
PagerDuty	Pager Duty connector documented and included in Admin Guide	259474

19 November 2020 enhancements

Table 86: Connector enhancements

Connector	Enhancements	Work item ID
SuccessFactors HR	The PerPhone endpoint of the connector enhanced to have Create/Update operations allowing to create and update the PerPhone information for an Employee	257101

Connector	Enhancements	Work item ID
SuccessFactors HR	SuccessFactors HR connector can now support the filtering of objects in the PerPhones endpoint	255851
Workday HR	Starling Connect Administrator can access the hierarchy data and other attributes as mapped in the Workday HR connector	255842
Workday HR	Delta Sync enabled for a reduced sync duration	254864

27 August 2020 enhancements

Table 87: Connector enhancements

Connector	Enhancements	Work item ID
Workday HR	Enhanced entity relationship synchronization in the workers/employee endpoint.	243150
Workday HR	Security enhancement by excluding personal details of the employees.	241221

13 August 2020 enhancements

Table 88: Connector enhancements

Connector	Enhancements	Work item ID
SuccessFactorsHR	The **PerEmails** endpoint supports the creation of email records in the **PerEmail** table.	247735
Connector	**Enhancements**	**Work item ID**
Salesforce	The connector is enhanced to handle the filter condition provided by One Identity Manager.	243504
Coupa	The connector is enhanced to support the granular update of **User** object thereby updating only the attributes that are updated from the One Identity Manager end. Currently, the connector updates the complete User object hence updating all the attributes in the object.	224766

30 July 2020 enhancements

Table 89: Connector enhancements

Connector	Enhancements	Work item ID
SuccessFactorsHR	Connector is enhanced to have both the attributes **lastModifiedDateTime** and **lastModifiedDate** in the schema. The attributes can be enabled or disabled based on their instance schema.	246083

16 July 2020 enhancements

Table 90: Connector enhancements

Connector	Enhancements	Work item ID
Azure AD	The connector is enhanced to support the configuration of the multi tenant connector.	238086

2 July 2020 enhancements

Table 91: Connector enhancements

Connector	Enhancements	Work item ID
SuccessFactors	The connector is enhanced to allow you to use the **Dynamic Group Update** operation to update the attributes of a **Dynamic Group** without removing the dynamic clause that you have added for that **Dynamic Group**. This feature is available from version 2.0 onwards. In version 1.0 of the connector, the **Dynamic Group Update** function removes the existing dynamic clause that was added for the **Dynamic Group**. The features supported from version 2.0 onwards are: • Static Group Update (supports only **Add** and **Remove** operations for **Group Members**) • Dynamic Group Update (supports **Dynamic Group Update** without removing the existing dynamic clauses) NOTE: In version 1.0, only **Dynamic Group Update** is supported. **Static Group Update** is not supported in version 1.0.	240250
SuccessFactors	The connector is enhanced to support the new	240209

Connector	Enhancements	Work item ID
HR	**PerEmail** endpoint that allows you to browse and synchronize the data. It also allows you to update the email address value. NOTE: This feature is available from version 3.0 onwards. It is not available in the earlier versions.	
Salesforce	The connector is enhanced to support the disable attributes feature for the **User** object. NOTE This feature is available from version 4.0 onwards. It is not available in the earlier versions.	239221

18 June enhancements

Table 92: Connector enhancements

Connector	Enhancements	Work item ID

Salesforce	The connector has been enhanced to support:
	
	• CRUD operation for **PermissionSets** endpoint. The newly added operations are:
	    • Create PermissionSets
	    • Update PermissionSets
	    • Delete PermissionSets
	• assigning and unasssigning Users to **PermissionSets**.
	• to set the password for **User** object.
		237133

4 June 2020 enhancements

Table 93: Connector enhancements

Connector	Enhancements	Work item ID
Azure AD	The connector has been enhanced to support the **Give consent** feature while configuring it in Starling Connect for the Azure AD single tenant application.	235654

7 May 2020 enhancements

Table 94: Connector enhancements

Connector	Enhancements	Work item ID
SuccessFactors HR	The connector is enhanced to allow you to create custom attributes for all the objects in Startling Connect UI in the **Custom Attributes** section of the **Schema Configuration**. NOTE: This feature is available from version 3.0 onwards. It is not available in the earlier versions.	225305
SuccessFactors HR	The connector is enhanced to support a new field, **dateOfBirth**, which is added as a new column on the **Employees** endpoint. NOTE: • This feature is available in the versions v.1.0, v.2.0 and v.3.0 of the connector. • In versions v.1.0 and v.2.0, this feature is available as a minimal attribute.	230932
SuccessFactors HR	The connector is enhanced to allow you to retrieve the future-dated rehire records along with prehire records and the existing records in the **Employees** endpoint. NOTE: This feature is available from version 2.0 onwards. It is not available in the earlier versions.	232196

15 April 2020 enhancements

Table 95: Connector enhancements

Connector	Enhancements	Work item ID
SuccessFactors HR	A new version v.3.0 is available for the connector, in which, you can disable or enable the attributes of all object schemas while configuring the connector. NOTE: This feature is available only in version 3.0 of the connector. It is not available in the earlier versions.	225308
SuccessFactors	The connector is enhanced to support the disable attribute feature. You can now disable or enable the attributes of the **User** object, including those of **Enterprise User**, while configuring the connector.	226396

Connector	Enhancements	Work item ID
Coupa	A new version v.2.0 is available for the connector, in which, you can create custom attributes for **User** object in Starling Connect in the **Custom Attributes** section in the **Schema Configuration**. NOTE: • Coupa cloud application allows you to create custom attributes only for **User** objects. • This feature is available only in version 2.0 of the connector. • In version 1.0, the procedure to create custom attributes is different. For more information, see the section **Configuring custom attributes in Starling for Coupa v.1.0** in the **Starling Connect Hosted - One Identity Manager Administration Guide** on the Support site.	225306
ServiceNow	A new version v.2.0 is available for the connector, in which, you can create custom attributes for the **Users**, **Groups** and **Roles** object schemas in Starling Connect in the **Custom Attributes** section in the **Schema Configuration**. NOTE: • This feature is available only in version 2.0 of the connector. It is not available in version 1.0. • In version 1.0, the procedure to create custom attributes is different. For more information, see the section **Configuring custom attributes in ServiceNow v.1.0** in the **Starling Connect Hosted - One Identity Manager Administration Guide** on the Support site.	225307
Salesforce	A new version v.3.0 is available for the connector, in which, you can create custom attributes for the **User** object schema in Starling Connect in the **Custom Attributes** section in the **Schema Configuration**. NOTE: This feature is available only in version	222093

Connector	Enhancements	Work item ID
	3.0 of the connector. It is not available in the earlier versions.	

9 April 2020 enhancements

Table 96: Connector enhancements

Connector	Enhancements	Work item ID
Coupa	The connector is enhanced to allow you to update the value of the property **work-confirmation-approval-limit** of the User object. Earlier, this was a **ReadOnly** property and now it is a **ReadWrite** property, which allows you to update the value.	230324
Salesforce	A new version v.2.0 is available for the connector, which has the below listed additional attributes for the User object: ● Extension.UserPreferencesContentEmailAsAndWhen ● Extension.UserPreferencesContentNoEmail ● Extension.CallCenterId NOTE: This feature is available only in version 2.0 of the connector. It is not available in version 1.0.	224429

26th March 2020 enhancements

Table 97: Connector enhancements

Connector	Enhancements	Work item ID
RSA Archer	A new version v.2.0 is available for the connector, in which, the following fields have been removed from User Mapping and schema: ● StreetAddress ● Locality ● Country ● PostalCode NOTE: To avoid any breakage in the existing system, these changes have been implemented only in the version 2.0 of the connector.	226015
SuccessFactors	Version v.2.0 of the connector is enhanced to	227655

ONE IDENTITY
by Quest

Connector	Enhancements	Work item ID
HR	support the return of future hires in the current **Employees** endpoint. NOTE: This feature is available only in version 2.0 of the connector. It is not available in version 1.0.	

12 March 2020 enhancements

Table 98: Connector enhancements

Connector	Enhancements	Work item ID
Okta	The connector is enhanced to support the: • display of **group type** for **Group** object. • implementation of permanent delete of a **User** object in a single call.	222270

27th February 2020 enhancements

Table 99: Connector enhancements

Connector	Enhancements	Work item ID
Amazon S3 AWS	The connector is enhanced to support **Roles** endpoint.	221506

13 February 2020 enhancements

Table 100: Connector enhancements

Connector	Enhancements	Work item ID
RSA Archer	The connector is enhanced to support the updation of the email ID of the user.	220314
SuccessFactors HR	A new version v.2.0 is available for the connector to support the synchronization of **Inactive Employee** objects of **SuccessFactors HR** into One Identity Manager. NOTE: This feature is available only in version 2.0 of the connector. It is not available in version 1.0.	219616
Box	The connector is enhanced to support the addition of multiple email addresses to the user account.	201522

30 January 2020 enhancements

Table 101: Connector enhancements

Connector	Enhancements	Work item ID
SuccessFactors HR	The connector is enhanced to support the updation of the username field for Employee Object using One Identity Manager.	218723

6 January 2020 enhancements

Table 102: Connector enhancements

Connector	Enhancements	Work item ID
Coupa	The connector is enhanced to support the custom logic to handle the **account-security-type** attribute.	216651

19 December 2019 enhancements

Table 103: Connector enhancements

Connector	Enhancements	Work item ID
SuccessFactors HR	The connector is enhanced to support the below listed additional endpoints: • PerPhone • EventReason • PicklistLabel • PicklistOption	186671

5 December 2019 enhancements

Table 104: Connector enhancements

Connector	Enhancements	Work item ID
Amazon S3 AWS	The connector is enhanced to support the configuration of entitlements for **User** and **Group**.	170686
SuccessFactors HR	The connector is enhanced to support the below listed additional attributes for: • Supervisor Configuration Parameters| Minimal Attributes	171886

Connector	Enhancements	Work item ID

- BusinessUnit
- EmpEmployment
- JobCode
- Position
- PerPersonal
- Supported objects and operations
  - JobCode
  - Position
  - EmpEmployment
  - PerPersonal

21 November 2019 enhancements

Table 105: Connector enhancements

Connector	Enhancements	Work item ID
All connectors	Starling Connect is enhanced to support multiple versions of the same connector in the Starling production instance. Versioning of connectors enables administrators to choose the desired version that a customer wants to be on.	127554
Coupa	The connector is enhanced with the logic to handle custom attributes.	170546

7 November 2019 enhancements

Table 106: Connector enhancements

Connector	Enhancements	Work item ID
Salesforce	The connector is enhanced to support the below listed additional attributes for:	167283

- **User mapping**
  - Groups[].value(OnDemand)
  - Entitlements[].Value
  - Entitlements[].Display
  - Roles[].Value
  - Roles[].Display
- **Role mapping**

Connector	Enhancements	Work item ID
	• Id	
	• DisplayName	
	• Members[].value	
	• Members[].display	
	• Meta.Created	
	• Meta.LastModified	
	• **Profile mapping**	
	• Id	
	• DisplayName	
	• Members[].value	
	• Members[].display	
	• Meta.Created	
	• Meta.LastModified	
	• **Permission Sets mapping**	
	• Id	
	• DisplayName	
	• Members[].value	
	• Members[].display	
	• Meta.Created	
	• Meta.LastModified	

24 October 2019 enhancements

Table 107: Connector enhancements

	Enhancements	Work item ID
Coupa	The connector is enhanced to support additional endpoints to manage **Account Groups** and **User Groups** for **Users**.	151683
ServiceNow	The connector is enhanced to support dynamic custom attributes.	153617

10 October 2019 enhancements

Table 108: SuccessFactorsHR connector enhancements

	Enhancements	Work item ID
SuccessFactors HR	The connector is enhanced to support the below listed additional attribute for **Supervisor Configuration Parameters**: • Minimal Attributes ⓘ NOTE: The default value is **false**. When the value is set to **true**, only the minimal set of attributes for all the objects including Employee, Department, Location, CostCenter will be queried from the SuccessFactors HR system.	166908

12 September 2019 enhancements

Table 109: Coupa connector enhancements

	Enhancements	Work item ID
Coupa	The connector is enhanced to support the below listed additional attribute for **User resource** type: • workConfirmationApprovalLimit	140245

29 August 2019 enhancements

Table 110: Coupa connector enhancementsEnhancements

Connector	Enhancements	Work item ID
Coupa	The connector is enhanced to support the below listed additional attributes for **User resource** type: • invoiceSelfApprovalLimit • requisitionApprovalLimit • requisitionSelfApprovalLimit • contractApprovalLimit • contractSelfApprovalLimit • defaultChartOfAccountsName • defaultAccountCode	140143

Connector	Enhancements	Work item ID
	• defaultAccountCodeSegment1	
	• defaultAccountCodeSegment2	
	• defaultCurrency	
	• defaultAddressLocationCode	
	• accountSecurityType	
	• businessGroupSecurityType	
	• mentionName	
	• newUser	
	• deliveryInfo	

16 August 2019 enhancements

Table 111: SuccessFactors HR connector enhancement

Connector	Enhancements	Work item ID
SuccessFactors HR	**GETEmployees** api is enhanced to work with limited set of attributes so that the endpoint synchronization does not fail with disabled attributes in the **SuccessFactors HR** environment of the customer.	127509

18 July 2019 enhancements

Table 112: Box connector enhancement

Connector	Enhancements	Work item ID
Box	The connector is enhanced to support the RFC 7643 (https://tools.ietf.org/html/rfc7643#section-2.1) IETF standards. The returnability of a property, such as, **Groups** attributes of **User** object type have to be specified by the endpoints.	116527

4 July 2019 enhancements

Table 113: RSA connector enhancement

Connector	Enhancements	Work item ID
RSA Archer	Diagnostic logs are enhanced to collect counters for group member operations and status of the request responses.	124018

20 June 2019 enhancements

Table 114: Test connection enhancement

Connector	Enhancements	Work item ID
All connectors	Ability to test the connection before saving the connection parameters and credentials to ensure connectivity with the target instance.	111615

17 October 2018 enhancements

Table 115: RSA connector enhancement

Connector	Enhancements	Work item ID
RSA Archer	The connector is enhances to process *RSA Archer ISMS Groups* Object types in ready-only mode.	78017

Resolved issues

The following issues were resolved in this release of Starling Connect .

22 April 2024
Resolved issues

Table 116: Resolved issues

Resolved issue	Issue ID

The following issues were resolved in previous releases of Starling Connect .

20 April 2024 Resolved issues

Table 117: General resolved issues

Resolved issue	Issue ID
In **Successfactors HR**, **isContingentWorker** attribute is missing in v.8.0 schemas and the customer is unable to disable it	454231

19 April 2024 Resolved issues

Table 118: General resolved issues

Resolved issue	Issue ID
In **Successfactors HR**, two schemas are present for Employees and Future Dated Employees endpoint.	453985
In **Successfactors HR**, **isContingentWorker** attribute is missing in v.8.0 schemas and the customer is unable to disable it	454231

17 April 2024 Resolved issues

Table 119: General resolved issues

Resolved issue	Issue ID
In **Dayforce**, Get Employee By ID throws Internal Server Error (500) due to a null reference issue.	453428

04 April 2024 Resolved issues

Table 120: General resolved issues

Resolved issue	Issue ID
Fixed an issue while importing users from **Azure AD** through the Access Management interface containing a "#" in the name and also with Azure AD domains having mixed-case names.	448874

03 April 2024 Resolved issues

Table 121: General resolved issues

Resolved issue	Issue ID
The schemas of Employees and Future Dated Employees endpoint in **WorkdayHR** connector were not up to date.	450346

8 March 2024 Resolved issues

Table 122: General resolved issues

Resolved issue	Issue ID
In **Salesforce**, the test connection from Starling UI fails in v3.0 and below.	447638

1 March 2024 Resolved issues

Table 123: General resolved issues

Resolved issue	Issue ID
In **Workday HR**, the filter condition fails when it passes within the brackets.	447910

28 February 2024 Resolved issues

Table 124: General resolved issues

Resolved issue	Issue ID
In **Salesforce**, the SPP discovery service returns error.	446815

22 February 2024 Resolved issues

Table 125: General resolved issues

Resolved issue	Issue ID
In **Okta**, Request to retrieve a group with large number of members times out	446569

7 February 2024 Resolved issues

Table 126: General resolved issues

Resolved issue	Issue ID
The employee endpoint in **Successfactors HR** doesn't provide the correct **lastModified** date for employees.	441878

30 January 2024 Resolved issues

Table 127: General resolved issues

Resolved issue	Issue ID
In **Workday HR**, support of Organization Reference Ids from List Employees and FutureDatedEmployees removed due to performance impact.	444782

27 December 2023 Resolved issues

Table 128: General resolved issues

Resolved issue	Issue ID
In **SuccessFactors HR,** handled the unique attributes (id) with single quotes without an error in version 10.2 **NOTE:** This is a breaking change with respect to the id format.	441823

8 December 2023 Resolved issues

Table 129: General resolved issues

Resolved issue	Issue ID
Salesforce connector returns only 500 accounts using account discovery	440258

26 November 2023 Resolved issues

Table 130: General resolved issues

Resolved issue	Issue ID
Missing 'value' attribute in integration field overrides in SCIM response makes it difficult to parse the complex multi-valued attributes in Identity Manager	439666

20 November 2023 Resolved issues

Table 131: General resolved issues

Resolved issue	Issue ID
The non-default token URL saved in the connector configuration gets overwritten by the default value upon editing	439400

7 November 2023 Resolved issues

Table 132: General resolved issues

Resolved issue	Issue ID
In **ServiceNow**, fixed a bug where custom attributes (except String type) throw an error in write operations.	437909

26 October 2023 Resolved issues

Table 133: General resolved issues

Resolved issue	Issue ID
In **WorkdayHR**, fixed a bug where the primary contact number of an employee couldn't be removed.	434499
In **Coupa**, schemas of the missing attributes added.	437307

20 October 2023 Resolved issues

Table 134: General resolved issues

Resolved issue	Issue ID
Fixed an error in **Salesforce**, where logging in through SPPoD using Starling connect fails	435910

7 September 2023 Resolved issues

Table 135: General resolved issues

Resolved issue	Issue ID
In **Salesforce**, fixed an error that didn't support double quotes (") in the filter condition value	428446

6 September 2023 Resolved issues

Table 136: General resolved issues

Resolved issue	Issue ID
In **Workday HR**, updated the schema to have correct mutability in v3.2	428229

5 September 2023 Resolved issues

Table 137: General resolved issues

Resolved issue	Issue ID
In **Coupa**, the user's schema got a fix on the mutability of invoiceSelfApprovalLimit to readWrite	428228

16 August 2023 Resolved issues

Table 138: General resolved issues

Resolved issue	Issue ID
In **Salesforce**, fixed an issue where the connector didn't support empty values in filters.	424461

14 July 2023 Resolved issues

Table 139: General resolved issues

Resolved issue	Issue ID
Fixed the issue in **Salesforce**, where the "id" attribute was not supported in filtering the users.	424205

7 July 2023 Resolved issues

Table 140: General resolved issues

Resolved issue	Issue ID
Fixed an issue where the Docusign connector faced error while retrieving user details	422779

12 June 2023 Resolved issues

Table 141: General resolved issues

Resolved issue	Issue ID
Fixed an issue where the **SuccessFactors HR** connector configured with custom attributes fails to load the schemas in the Starling Connect portal.	419946

1 June 2023 Resolved issues

Table 142: General resolved issues

Resolved issue	Issue ID
In **Salesforce** connector, fixed an issue where membership management was not supported in Permission Set Group.	418392

18 May 2023 Resolved issues

Table 143: General resolved issues

Resolved issue	Issue ID
In **SuccessFactor HR**, the new SAML logic returns unauthorized error when userId is used instead of username.	417164
In **Salesforce**, while updating PermissionSet, differentiate whether the record is PermissionSet or PermissionSetGroup, throw an error if the record is PermissionSetGroup.	416985
In **ServiceNow**, the SCIM response fails to retrieve the updated manager id even when the user's manager is modified in the update user request.	416301

4 May 2023 Resolved issues

Table 144: General resolved issues

Resolved issue	Issue ID
In **Successfactors HR** connector, an exception is thrown when the username is not configured in the expected format in version v.6.0 and above.	412955

11 April 2023 Resolved issues

Table 145: General resolved issues

Resolved issue	Issue ID
Future dated employee synchronization fails with error on format of 'effective moment from'	414310

9 March 2023 Resolved issues

Table 146: General resolved issues

Resolved issue	Issue ID
Browsing PerPersonals endpoint results in error with status code 500 for the customer	410361
CustomObject in v10.1 gets location in meta twice when base64 encoding is turned on	410455

9 March 2023 Resolved issues

Table 147: General resolved issues

Resolved issue	Issue ID
In **WorkDay HR** connector, the SCIM request does not returns all objects from CustomOrgs	409429

23 February 2023 Resolved issues

Table 148: General resolved issues

Resolved issue	Issue ID
In older versions of **SuccessFactorHR**, the base64 encoded ID shows up intermittently	405655

9 February 2023 Resolved issues

Table 149: General resolved issues

Resolved issue	Issue ID
In **WorkdayHR**, the attributes returned are not different from what defined in schemas.	404004
In **Azure Infrastructure**, the issue of error for AZResource object fixed.	404386

12 January 2023 Resolved issues

Table 150: General resolved issues

Resolved issue	Issue ID
In **WorkdayHR**, Unsupported filter condition returns unfiltered list instead of returning an error.	400530

12 January 2023 Resolved issues

Table 151: General resolved issues

Resolved issue	Issue ID
In **SuccessFactorsHR**, the "(" and ")" inside the filter value fails.	394821
In **WorkdayHR**, there is a discrepancy in resource names between resource types and resource's meta~resourceType.	399433

29 December 2022 Resolved issues

Table 152: General resolved issues

Resolved issue	Issue ID
In **SuccessFactorsHR**, GET fails and demands the quotes to be on pairs when id attribute has a quote within it.	393889
In **Oracle Fusion Cloud**, the sync fails as the ARS SCIM connector is not able find correct resource type for employee.	394089

15 December 2022 Resolved issues

Table 153: General resolved issues

Resolved issue	Issue ID
In **SuccessFactorsHR**, upon updating an employee with datetime type custom attribute fails (v9.0 onwards).	392655
In **SuccessFactorsHR**, Filter request with values having 'and' fails to parse the correct SCIM filter criteria.	388004

3 November 2022 Resolved issues

Table 154: General resolved issues

Resolved issue	Issue ID
Not able to update the primary phone number in **WorkdayHR** connector.	386075

22 October 2022 Resolved issues

Table 155: General resolved issues

Resolved issue	Issue ID
In **SuccessFactors**, the inactive members of a static groups via the Starling Connector cannot be removed.	331102
In **SuccessFactors**, the target API timeouts cause the connector synchronization to freeze. The timed out requests need to be retried.	331059

14 July 2022 Resolved issues

Table 156: General resolved issues

Resolved issue	Issue ID
In **SuccessfactorsHR**, the PicklistOptions and PickListLables return the itemsPerPage count less than 500	311686
In **SuccessfactorsHR**, the PickListLables returns duplicate records in the LIST response	313281
In **Oracle Fusion Cloud**, the userID was not mapped under Employee schema	314860

30 Jun 2022 Resolved issues

Table 157: General resolved issues

Resolved issue	Issue ID
Oracle Fusion Schema: Membership properties should have a uniqueness of none.	313392

2 Jun 2022 Resolved issues

Table 158: General resolved issues

Resolved issue	Issue ID
In **Successfactors**, the correct mappings have been added for the 'locale' attribute.	309000

19 May 2022 Resolved issues

Table 159: General resolved issues

Resolved issue	Issue ID
In **SuccessfactorsHR**, the connector fails to regenerate the access token when OData API returns 403	307877

21 April 2022 Resolved issues

Table 160: General resolved issues

Resolved issue	Issue ID
In **SuccessfactorsHR**, the attributes are missing in pagination and some of them have wrong value	303913

7 April 2022 Resolved issues

Table 161: General resolved issues

Resolved issue	Issue ID
In **Workday HR**, Future Dated Endpoint is unable to read the Current Termination date	305839

29 March 2022 Resolved issues

Table 162: General resolved issues

Resolved issue	Issue ID
In **WorkdayHR**, the Request Time Out time is increased on demand	305077
In **WorkdayHR**, fixed the error where a past dated Employee record shows an validation error in futureDatedEmployee endpoint	305078
In **WorkdayHR**, fixed the error where Manager WID could not be retrieved in the Employee Endpoint on the effective day of employee	305079

24 March 2022 Resolved issues

Table 163: General resolved issues

Resolved issue	Issue ID
In **SuccessFactorsHR**, the resource type indication in resource representation's meta attribute and resource type descriptor (on /ResourceTypes) was inconsistent	302685

10 March 2022 Resolved issues

Table 164: General resolved issues

Resolved issue	Issue ID
In **Zendesk**, OneIM gives "400 Bad Request" error during while browsing from the target system	302058

24 February 2022 Resolved issues

Table 165: General resolved issues

Resolved issue	Issue ID
In **WorkdayHR**, the connectivity issue from Starling portal test connection fixed	301833

10 February 2022 Resolved issues

Table 166: General resolved issues

Resolved issue	Issue ID
In **WorkdayHR**, the field over ride values not visible in futureDatedEmployees	300360
In **Successfactors HR**, the MatrixManager attribute is missing in Employee response	299326

13 January 2022 Resolved issues

Table 167: General resolved issues

Resolved issue	Issue ID
In **WorkdayHR**, the Descriptor parameter for Last Name Suffix data added	298146

30 December 2021 Resolved issues

Table 168: General resolved issues

Resolved issue	Issue ID
In **OneLogin**, the users get validation error with a non-mandatory field "locale", at the target system.	297459

16 December 2021 Resolved issues

Table 169: General resolved issues

Resolved issue	Issue ID
In **WorkdayHR**, NullReference Error on Last Suffix Name Data while browsing Employee EndPoint	297259

2 December 2021 Resolved issues

Table 170: General resolved issues

Resolved issue	Issue ID
In **WorkdayHR**, NullReference check for GetEmployeesByID in Employee Endpoint	294335

19 November 2021 Resolved issues

Table 171: General resolved issues

Resolved issue	Issue ID
In **WorkdayHR**, NullReference check for GetEmployeesByID in Employee Endpoint	294335

5 November 2021 Resolved issues

Table 172: General resolved issues

Resolved issue	Issue ID
In **OneLogin**, behavior change in the authentication API managed	292086
In **SuccessfactorsHR**, multi level navigation is not supported in version 3 and version 5 when Activate custom attributes with full name flag is off	291868
In **SuccessfactorsHR**, endpoints return an error "Invalid filter condition" when filter is applied on 'id'	291259

21 October 2021 Resolved issues

Table 173: General resolved issues

Resolved issue	Issue ID
Few endpoints in **SuccessFactorsHR** connector do not have **lastModified** attribute value in v5.0	290422
Fixed the discrepancies in the datetime values of Position endpoint's meta attributes in **SuccessFactorsHR**	290597
In **WorkdayHR**, handled null values for **CustomOrgs** due to inconsistent data in Dev Environment	290846

7 October 2021 Resolved issues

Table 174: General resolved issues

Resolved issue	Issue ID
In **SuccessFactorsHR**, the **meta.lastModified** is missing in employees endpoints in versions 4.0	289368
Few endpoints in **SuccessFactorsHR** connector do not have **meta.lastModified** attribute in v4.0	289999

23 Sep 2021 Resolved issues

Table 175: General resolved issues

Resolved issue	Issue ID
In the Starling Connect Connectors for **SalesForce** connector, an error message is displayed if the result after applying the filters is empty.	247684

20 Sep 2021 Resolved issues

Table 176: General resolved issues

Resolved issue	Issue ID
Enhanced integration with One Identity Manager for **SuccessFactorsHR** connector, by fixing the timeout/network socket issues.	287807

26 Aug 2021 Resolved issues

Table 177: General resolved issues

Resolved issue	Issue ID
For **SuccessFactorsHR**, the Connector returns a 500 Internal Server Error, when ever there is a 451 Error from the target system.	221148
Invalid request validation error after correctly configuring the Field Override Integration System ID param in **WorkdayHR**.	286676
Target system browser throws an exception when the response from the connector is empty or null when filter conditions are applied as a system filter in one identity manager.	258567
Unable to get values of Navigational attributes with same name as of default attributes.	259992
The apostrophe (') in the filter criteria is not supported.	282012

26 Aug 2021 Resolved issues

Table 178: General resolved issues

Resolved issue	Issue ID
The **SuccessfactorsHR** connector returns error 404 for the resources that exist.	285100
For the **SuccessfactorsHR**, the response code for invalid objects is Server Error 500.	260742

12 Aug 2021 Resolved issues

Table 179: General resolved issues

Resolved issue	Issue ID
Connectors were unable to handle the GET requests from the resources with "/" in resource ID	284862

23 Jul 2021 Resolved issues

Table 180: General resolved issues

Resolved issue	Issue ID
For **WorkdayHR**, the customer cannot create a person object in OneIM manager since the FirstName & LastName are unavailable for few Objects	280995
For **SuccessFactors HR,** Employees endpoint returns future-dated records along with effective-dated employees	282721

15 Jul 2021 Resolved issues

Table 181: General resolved issues

Resolved issue	Issue ID
Handling of special characters in the SuccessFactorsHR odata API	280995

1 Jul 2021 Resolved issues

Table 182: General resolved issues

Resolved issue	Issue ID
Adaptation of inclusive Language in all documents of Starling Connect Connectors	374825

22 June 2021 Resolved issues

Table 183: General resolved issues

Resolved issue	Issue ID
For **Workday HR**, the worker id attribute was unavailable in the **Get All** call in the **Employee** endpoint	278848

6 May 2021 Resolved issues

Table 184: General resolved issues

Resolved issue	Issue ID
Dayforce connector is unable to perform DeltaSync operation in Dayforce Connector.	261979
Provided a fix for the **Dayforce** connector synchronization issue due to request rate limits at the target	272942

15 March 2021 Resolved issues

Table 185: General resolved issues

Resolved issue	Issue ID
SuccessFactors connector fails in synchronization and integration due to TimeOut and Group membership issues.	**267242**
One Identity Manager synchronization with **SuccessFactor** Starling Connect throws errors when a Dynamic Group refers another module.	**256732**
SuccessFactorsHR connector gives a 500 Internal Server Error while processing Contingent Workers.	**268675**

11 February 2021 Resolved issues

Table 186: General resolved issues

Resolved issue	Issue ID
Removed redundant and conflicting information from **Dayforce** and **PagerDuty** connectors in One Identity admin guide	**265480**

14 January 2021 Resolved issues

Table 187: General resolved issues

Resolved issue	Issue ID
Workday HR mappings updated in the documentation according to the XML standards	258617
Documentation updated with information on writing group membership restriction to **SuccessFactor** connector	257870
Updated the admin guide with information to provide values for customer specific configuration parameters.	260883

17 December 2020 Resolved issues

Table 188: General resolved issues

Resolved issue	Issue ID
Provided a fix for the **PerPhones** endpoint schema to prevent synchronization project verification error and synchronization failure	260259
Updated the Admin Guide to specify the permission level required on Salesforce instance for the connector to work	258709

9 December 2020 Resolved issues

Table 189: General resolved issues

Resolved issue	Issue ID
Provided a fix for the **Salesforce** connector where removing the members from a group shows error	260061

4 December 2020 resolved issues

Table 190: General resolved issues

Resolved issue	Issue ID
Provided a fix for the custom attributes feature where the values of existing custom navigation attributes return NULL on execution of synchronization.	259993

3 December 2020 resolved issues

Table 191: General resolved issues

Resolved issue	Issue ID
Provided the fix for custom attributes feature having issues with **DateTime** fields not getting parsed as **DateTime** fields.	259407
Provided the fix for custom attributes feature navigation attributes that return null values on '**GET**' calls when added as custom attributes on an endpoint.	258543

5 November 2020 resolved issues

Table 192: General resolved issues

Resolved issue	Issue ID
For the **Salesforce** connector, provided a fix to change the **Name** of the **Permission Set** without affecting its **Label** .	256743

22 October 2020 resolved issues

Table 193: General resolved issues

Resolved issue	Issue ID
For the **SuccessFactors HR** connector, the **PerPhones** endpoint returns fewer records than expected due to incorrect mapping of **Id**. Provided a fix for the same.	255613

Resolved issue	Issue ID
For the **SuccessFactors HR** connector version 3.0, the update email address operation fails when the business phone is disabled in the instance.	255760

1 October 2020 resolved issues

Table 194: General resolved issues

Resolved issue	Issue ID
For the **SuccessFactors HR** connector, for the **Employee** endpoint, the number of items returned per page to all versions of the connector from v.2.0, is being reduced in subsequent calls. Provided a fix for the same.	254224

24 September 2020 resolved issues

Table 195: General resolved issues

Resolved issue	Issue ID
For the **Facebook Workspace** connector, updated the Starling Connect Administration Guide with the steps to retrieve the API key from the target system.	253235

27 August 2020 resolved issues

Table 196: General resolved issues

Resolved issue	Issue ID
For the **SuccessFactors HR** connector version 3.0, the Company Value is empty on the EmpJob(Employee) endpoint.	251345

2 July 2020 resolved issues

Table 197: General resolved issues

Resolved issue	Issue ID
For the **Coupa** connector, de-provisioning of membership freezes in One Identity Manager for the **Roles** and **Groups** attributes of **User** object. Provided a fix for this issue.	241799
For the **SuccessFactors HR** connector, provided the fix to prevent the customer from disabling the mandatory attributes **code** and **type** in the	241777

Resolved issue	Issue ID
Positions endpoint.	
For the **SuccessFactors HR** connector, disabling a sub attribute of a complex attribute in the schema of the connector, does not remove it from the query. Provided a fix for this issue.	241797

18th June 2020 resolved issues

Table 198: General resolved issues

Resolved issue	Issue ID
For the **Workday HR** connector, provided the fix to allow you to synchronize more than 500 objects from the application to One Identity Manager.	239425
For the **Salesforce** connector, changing the password of an user account on the One Identity Manager side, does not update the new password in the **Salesforce** application for **User Create** and **User Update** operations. The old password still works in the **Salesforce** application. Provided the fix for this issue.	240411
For the **Coupa** connector, provided the fix for the issue of the existing value of the **InvoiceSelfApprovalLimit** attribute being removed when the value of any other attribute is updated.	240206

4th June 2020 resolved issues

Table 199: General resolved issue

Resolved issue	Issue ID
For the **SuccessFactors HR** connector version 3.0, provided the fix to accommodate the changes in the disabled attributes in the **Update** operation for **Employees** endpoint	237473
For the **Coupa** connector, provided the fix to unset the values of the existing approval limits.	235518
For the **Salesforce** connector, provided the fix for the **Get User by ID** query attributes for the connector v.1.0. NOTE: These attributes are supported from connector version v.2.0 onwards.	237918

7 May 2020 resolved issues

Table 200: General resolved issues

Resolved issue	Issue ID
For the **Coupa** connector, the user creation operation fails in **OneIM8.1.2** with **HF#32901** since **Meta~location** is treated as a mandatory attribute. NOTE: In **OneIM8.1.2** with **HF#32901**, when the parent attribute is declared mandatory, its child attributes are treated as mandatory. Hence, the child attribute **Meta~location** was treated as a mandatory attribute though it was declared non-mandatory in the connector Schema.	233642

9 April 2020 resolved issues

Table 201: General resolved issues

Resolved issue	Issue ID
Two different STS IP addresses are available, one each for the West US and East US regions.	229285

12 March 2020 resolved issues

Table 202: General resolved issues

Resolved issue	Issue ID
For the **Salesforce** connector, in the section **Setting a trial account on Salesforce**| **To setup a trial account** in the Starling Connect Connectors Administration Guide, the url **https://app.getpostman.com/oauth2/callback** must be used just to configure the trial account and not as a browsing link.	226930
For the **Coupa** connector, the connector limitations were updated.	227576

27th February 2020 resolved issues

Table 203: General resolved issues

Resolved issue	Issue ID
For the **Coupa** connector, the logic to set **account-security-type** value has been updated with the valid account groups members count.	223650

30 January 2020 resolved issues

Table 204: General resolved issues

Resolved issue	Issue ID
For the **SuccessFactors** connector, the Starling Connect Connectors Administration Guide has a typo in the additional outbound IP address for West US. The correct outbound IP address is **104.40.57.101** but it was written as **10.40.57.101** in the Starling Connect Connectors Administration Guide.	221058

6 January 2020 resolved issues

Table 205: General resolved issues

Resolved issue	Issue ID
For the **SuccessFactors HR** connector, the Starling Connect Connectors Administration Guide should have a mapping table for the Target System Object and the corresponding endpoint.	216825
For the **SuccessFactors HR** connector, based on the performance analysis on the SR, it was found that the Employee Object synchronization is taking many hours due to the duplicate records being returned by the connector while running a synchronization using the One Identity Manager.	216826

19 December 2019 resolved issues

Table 206: General resolved issues

Resolved issue	Issue ID
For the **SuccessFactors HR** connector, the Starling Connect Connectors Administration Guide does not show the correct mapping of SCIM schema and target system attributes.	215770
For the **SuccessFactors HR** connecter, the **Target System Browser** does not display some columns for the **Employee** Object.	216016

11 December 2019 resolved issues

Table 207: General resolved issues

Resolved issue	Issue ID
In Starling Connect Connectors for **SuccessFactors HR**, Error 400 is displayed while browsing **BusinessUnits**, Companies and Divisions.	215599
The Starling connector is unable to fetch some of the attributes of the **Employee** object for **SuccessFactors HR**.	215600

Resolved issue	Issue ID
The **Coupa** connector has been updated to remove the custom attributes **new-user** and **delivery-info-on-user-record** from mapping and schema. This is populated based on the custom configuration in the Starling portal while registering the connector.	184406

21 November 2019 resolved issues

Table 208: General resolved issues

Resolved issue	Issue ID
User update operation fails when the members of **Role** or **Groups** has members without the **Id** field.	170605
Custom logic implemented in Coupa connector to handle the **account-security-type** attribute.	170319
SuccessFactorsHR Employees are not getting loaded in the target system browser and Synchronization process.	171916

24 October 2019 resolved issues

Table 209: General resolved issues

Resolved issue	Issue ID
When the Password policy is enabled in the Archer Cloud application, the update operation on the RSA Archer User Object type will fail.	167633

1 October 2019 resolved issues

Table 210: General resolved issues

Resolved issue	Issue ID
OneIM synchronization process does not get all the Users. It always takes only 500 Users from the Coupa cloud system.	153550

4 July 2019 resolved issues

Table 211: General resolved issues

Resolved issue	Issue ID
In Starling Connect Connectors for SuccessFactors, performance enhancement by removing additional calls made during **User** retrieval. Logging is enabled to log the resource count in trace messages of App Insights. NOTE: Update the synchronization shell or create a new synchronization shell in One Identity Manager as the changes are introduced in the schema. **Roles** and **Group** Memberships are removed in the schema.	125091

20 June 2019 resolved issues

Table 212: General resolved issues

Resolved issue	Issue ID
For the Starling Connect Connector RSA Archer, the ISMS group properties that is **leads**, **leadBackup**, and **coaches** now support multi-value. The schemas for these properties are updated from **'type': 'string'** and **'multiValued': false** to **'type': 'complex'** and **'multiValued': true**. NOTE: Update the synchronization shell or create a new synchronization shell in One Identity Manager as the changes are introduced in the schema for ISMS attributes.	121821

9 May 2019 resolved issues

Table 213: General resolved issues

Resolved issue	Issue ID
Optimized logging capability by excluding 503 error code from being logged as an exception in app insights.	113284

28 February 2019 resolved issues

Table 214: General resolved issues

Resolved issue	Issue ID
In Starling Connect Connectors for RSA Archer, error 500 is displayed when special characters are used during User Provisioning.	107843

31 January 2019 resolved issues

Table 215: General resolved issues

Resolved issue	Issue ID
In Starling Connect Connector for RSA Archer, the connector endpoint responses are slow.	105558

17 January 2019 resolved issues

Table 216: General resolved issues

Resolved issue	Issue ID
In Starling Connect Connector for ServiceNow, the password does not get encrypted.	103029

22 November 2018 resolved issues

Table 217: General resolved issues

Resolved issue	Issue ID
In Starling Connect Connector for RSA Archer, it is not possible to remove a user from certain groups.	97716

25 October 2018 resolved issues

Table 218: General resolved issues

Resolved issue	Issue ID
The runtime versions of all the connectors are incorrectly pinned.	80025

15 August 2018 resolved issues

Table 219: General resolved issues

Resolved issue	Issue ID
In Salesforce instances containing huge number of users and groups, Starling Connect – Connectors may log many server exceptions.	32425
On entering wrong credentials, the Salesforce connector fails and error 500 is seen.	51042
The Salesforce TokenManager uses **.Result** instead of async/await.	51044

Known issues

The following is a list of issues, including those attributed to third-party products, known to exist at the time of release.

Table 220: General known issues

Known issue	Issue ID
Changed UI config path of 'token URL' parameter results in Bad Request error in an already configured and saved Salesforce connector in Starling. **Workaround** 1. Go to the Starling portal, edit the configured / saved connector. 2. Ensure all configuration parameters are filled correctly with the recommended formats. 3. Save the connector. 4. Verify the success of the synchronization.	440135
The initial full synchronization at One Identity Manager is unable to complete as the Dayforce APIs have rate limits in place and the error with HTTP status code 429 is returned when requesting more that 100 resources in a minute . **Workaround** Delay each request in the connector for a configured amount of time (say 500ms) to avoid the issue of rate limit.	272942
In the Starling Connect Connectors for SalesForce connector, unable to list the users by applying filters for **preferredLanguage** attribute. For the results to be displayed in the TargetBrowser, use an underscore (_) instead of a hyphen (-).	247747
In the Starling Connect Connectors for **Apigee** connector, **Get All Users** does not return the **displayName** as it is not available in the target system. However, **Get User by ID** returns the display name with the other available attributes of the User.	248823
In the Starling Connect Connectors for **Apigee** connector, **Create User** operation fails intermittently and an Internal Server Error 500 is displayed due to the Target system API behavior.	249099
In the Starling Connect Connectors for **Apigee** connector, the **Get All** and **Create User** operations may occasionally take more time to respond for requests.	249101
In the Starling Connect Connectors for **SalesForce** connector, unable to list	247888

Known issue	Issue ID
the users by applying filters for all extension attributes, complex sub-attributes, and some of the core attributes.	
In the Starling Connect connector for **WebEx** connector, an inappropriate error message is displayed after clicking **Give Consent** on the **General Configuration** window. To resolve the issue, provide the redirect URL in the integration app of WebEx.	246951
Starling Connect does not support special characters with the exceptions of a few such as @, +, _, - and so on in the object ID, for example, **User ID** and **Group ID**. The connectors that have this issue are • AmazonS3AWS • Crowd • JiraServer • Apigee	242120
In the Starling Connect connector for **Azure AD** connector, in the **Prod EU** environment, only the single tenant connector configuration is available.	245986
In Starling Connect Connector for the **Salesforce v.4.0** connector, you can disable a mandatory child attribute by disabling its parent attribute for the **User** object. For example, the mandatory child attribute **familyName** under the parent attribute **name** in the **User** object is disabled when you disable its parent attribute. This is not the recommended practice and you should not be to disable a mandatory child attribute by disabling its non-mandatory parent attribute.	242091
In Starling Connect Connector for the **SuccessFactors HR** connector, if a custom attribute has the character **/** or **** as part of attribute navigation, you must replace these characters with **$$** when you enter the custom attribute in Starling Connect.	233632
Starling connect UI does not validate the custom attributes that are configured in the cloud application. Hence, make sure that the valid custom attributes are configured in Starling Connect UI. This is common for all connectors that allow you to configure custom attributes in Starling Connect UI.	228146
In Starling Connect Connector for the RSA Archer connector, the **GET Users** endpoint returns **\n** in the address attribute. This is in line with the response received from the RSA Archer target system API call. Starling Connect would not remove this **\n** new line character in the response to avoid displaying the complete address in a single line, without line breaks, in One Identity Manager Endpoint.	227763

Known issue	Issue ID
In Starling Connect Connector for the Hideez connector, One Identity Manager Integration cannot use the existing synchronization templates. The endpoints provided by Hideez are different when compared to that of other Starling connectors. And, none of the existing One Identity Manager Synchronization templates that are available for SCIM Connector or CHS modules template would work with Hideez endpoints.	220412
In Starling Connect Connector for the Hideez connector, appropriate error messages are not being displayed.	220065
In Starling Connect Connector for Concur, after deleting the user on One Identity Manager, an error message is displayed that the request could not be completed successfully though the user is deleted in the target instance. Note this error does not affect the functionality as the user is already deleted.	114620
In Starling Connect Connector for SAP Cloud Platform, Password Policy must be applied appropriately in One Identity Manager to enable the User Create feature to work successfully.	51186
In Starling Connect Connector for Facebook Workplace, to use a group, the group must contain at least one member.	51185
In Starling Connect Connector for Facebook Workplace, removing the last member of a group deletes the group automatically.	51170
In Starling Connect Connector for JIRA Server, deletion of a group is not allowed.	51518
In Starling Connect Connector for RSA Archer, it is not possible to have multiple log-ins with the same instance.	53534
In Starling Connect Connector for JIRA Server, the *Get Specific Group* request, that has special characters from the Supervisor returns *404 Not Found* error.	51276
When an incorrect SCIM or target URL, such as an invalid cloud instance URL is configured in the Supervisor, the error code 404 and error message *Invalid cloud endpoint* must be displayed. However, the expected error code and message are not displayed in all the cases. **This issue is applicable to all the connectors**.	54659
In Starling Connect Connector for Dropbox, a user is not able to update optional field values to blank values.	88925
In Starling Connect Connector for Dropbox, results are displayed to an end user, even when the startIndex value is greater than the TotalResults.	88927
In Starling Connect Connector for RSA Archer, an error is displayed if an user is created using an incorrect locale value .	98585
In Starling Connect Connector for RSA Archer, when the last pagination	99100

Known issue	Issue ID
request is sent, the next cursor comes up.	
In Starling Connect Connector for Insightly, certain Group names are not displayed in the Manager console, in the 7.1.4 version of One Identity Manager.	102317
In Starling Connect Connector for Insightly, an error is returned, in the Target system browser for Groups, in the 8.0.2 version of One Identity Manager, with HF 30426	102344
In Starling Connect Connector for Egnyte, a successful response is received when the *Get User* operation is requested, when the **Password** field is left blank.	104777
In Starling Connect Connector for Egnyte, creation of user fails if a special character is provided in the **userName** field.	105413
In Starling Connect Connector for Egnyte, the sync fails if the number of groups is more than ten for a trial account.	105441
In Starling Connect Connector for Atlassian JIRA Confluence, the pagination for users is truncated to the first 1000 resources, beyond which the users are not displayed.	127066
In Starling Connect Connector for Atlassian JIRA Confluence, SCIM to UCI synchronization does not have all the user accounts as the email address is not available in the cloud user response.	127068
In Starling Connect Connector for Coupa, the implementation of Group and Role memberships are User centric operations. This is because the Coupa target system does not provide dedicated APIs to work with Groups and Roles object types. As a work around, the endpoint or client system has to be customized for successful integration of Groups and Roles memberships.	128542
When both the East US and West US App Services are not available, the 500 Internal Server Error, with the message "An Error occurred while sending the request", is displayed. This is because the Cloud application RSA Archer always returns the error message as 500 Internal Server Error. This issue is common for all connectors.	139480

System requirements

Before using the 22 April 2024 Starling Connect release, ensure that your system meets the below mentioned requirements.

Table 221: Supported desktop browsers

Browser	Minimum OS/platform	Version
Internet Explorer	Windows 7	11
Google Chrome	Windows 10, Mac OS X Yosemite	Latest
Mozilla Firefox	Windows 8.1	Latest
Microsoft Edge	Windows 10	Latest
Safari	Mac OS X Yosemite	See OS/Platform
Browser	Minimum OS/platform	Version

Table 222: Supported mobile browsers

Browser	Minimum OS/platform	Version
Google Chrome	Android	Latest
Safari	iOS	Latest

NOTE: Starling as well as some of the services to which you can subscribe are compatible with mobile devices. Also, be aware that due to space constraints some tables may be condensed when viewed in portrait mode to only display key columns.

Product licensing

Use of this software is governed by the Software Transaction Agreement found at http://www.oneidentity.com/legal/sta.aspx and the SaaS Addendum at http://www.oneidentity.com/legal/saas-addendum.aspx. This software requires an activation or license key to operate.

More resources

Additional information is available from the following:

- Online product documentation
- Starling online community

Globalization

This section contains information about installing and operating this product in non-English configurations, such as those needed by customers outside of North America. This section does not replace the materials about supported platforms and configurations found elsewhere in the product documentation.

This release is Unicode-enabled and supports any character set. In this release, all product components should be configured to use the same or compatible character encodings and should be installed to use the same locale and regional options. This release is targeted to support operations in the following regions: North America, Western Europe and Latin America, Central and Eastern Europe, Far-East Asia, Japan. It supports bidirectional writing (Arabic and Hebrew). The release supports Complex Script (Central Asia – India, Thailand).

About us

One Identity solutions eliminate the complexities and time-consuming processes often required to govern identities, manage privileged accounts and control access. Our solutions enhance business agility while addressing your IAM challenges with on-premises, cloud and hybrid environments.

Contacting us

For sales and other inquiries, such as licensing, support, and renewals, visit https://www.oneidentity.com/company/contact-us.aspx.

Technical support resources

Technical support is available to One Identity customers with a valid maintenance contract and customers who have trial versions. You can access the Support Portal at https://support.oneidentity.com/.

The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. The Support Portal enables you to:

- Submit and manage a Service Request
- View Knowledge Base articles
- Sign up for product notifications
- Download software and technical documentation
- View how-to videos at www.YouTube.com/OneIdentity
- Engage in community discussions
- Chat with support engineers online
- View services to assist you with your product