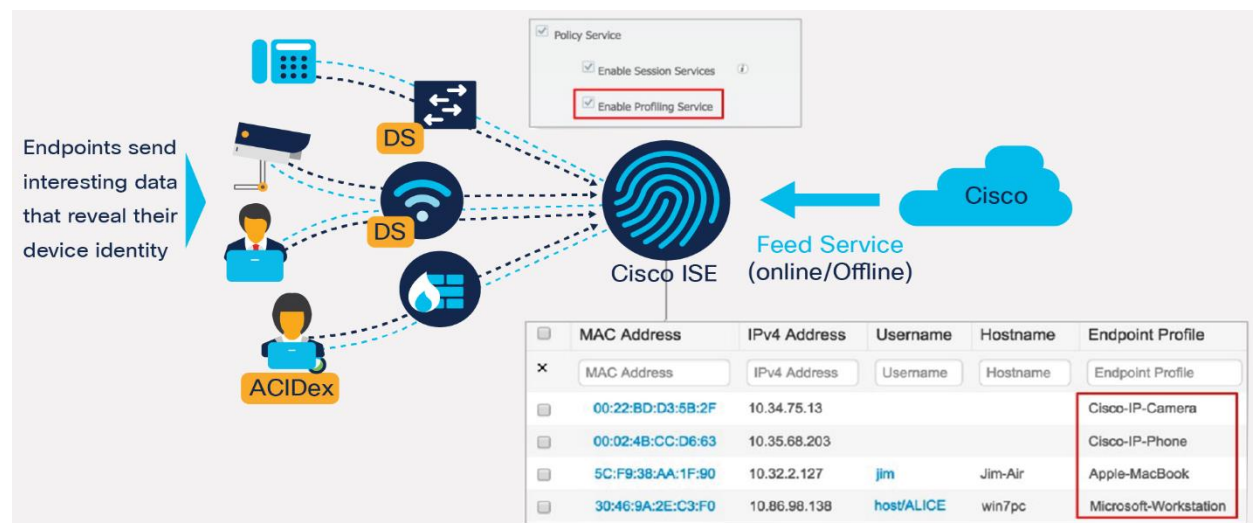


## Profiler Feed Service:

- o ISE receive updates for new, updated endpoint profiling policies and the MAC OUI.
- o Profiling needs to be constantly updated to classify never-before-seen endpoints.
- o The Cisco Profiler Feed Service automates the delivery of new endpoint profiles.
- o Cisco ISE use a feed from a designated Cisco feed server to pull profiling updates.
- o Enabling the profiler feed service allows Cisco ISE to check for new & updated profiles.
- o The profiler feed service, that you can enable will download new profiles from Cisco.
- o By default, profiler feed service is disabled, it requires Advance license to enable it.
- o In order to get updated profiles, enable the Profiler Feed Service so to get new profiles.
- o The Cisco Profiler Feed Service provides two methods to obtain profile and OUI updates.
- o Those two methods in ISE are Online Subscription Update or Offline Manual Update.
- o The Online Subscription provides scheduled and on-demand feed service updates.
- o This option requires that active primary Administration node has Internet access.
- o Offline option makes Feed Updates available when Internet access is restricted.
- o Profiles published by Profiler Feed Service are fully tested and supported by Cisco.
- o Updating Profiling Policies only affect policies created by Cisco & not created you.



Navigate to [Administration > Feed Service > Profiler > Online Subscription Update](#)

Here you can enable ISE to automatically run updates to download new Profiling Profiles and MAC-address OUI database updates. You can run a test to see if your ISE deployment is able to connect to Cisco over the internet by clicking on the [Test Feed Service Connection](#) button. You are also able to configure this updating process to happen automatically every day by checking the check box [Enable Online Subscription Update](#). [Update Now](#) button to get up to speed on your Profiling Policies. Running this update can take up to 20 minutes.

The screenshot shows the Cisco Identity Services Engine (ISE) web interface. The top navigation bar includes 'Administration', 'Feed Service', and 'Profiler'. The 'Online Subscription Update' tab is selected. The page title is 'Profiler Feed Service Configuration'. Below the tabs, there is a section for 'Update occur automatically at a regularly scheduled interval and can also be done manually.' A checkbox labeled 'Enable Online Subscription Update' is checked. Below this, there is a section for 'Automatically check for updates every day at' with a time selector set to '01 hh 00 mm UTC'. An 'Update Now' button is present. At the bottom, there is a 'Test Feed Service Connection' button and a test result message: 'Test result: Failure: FeedService test connection failed : Feed Service error : null \*\*Please ensure certificate store on ISE has a valid and enabled entry for either the root certificate or the intermediate certificate for the SSL server chain of Cisco ISE feed server. \*\*Please ensure that Proxy settings are configured if needed to reach Feed Server.'

Navigate to [Administration > Feed Service > Profiler > Offline Manual Update](#). Click on the link [Download Updated Profile Policies](#) to be redirected to Cisco's website for downloading the update directly from them.

The screenshot shows the Cisco Identity Services Engine (ISE) web interface. The top navigation bar includes 'Administration', 'Feed Service', and 'Profiler'. The 'Offline Manual Update' tab is selected. The page title is 'Profiler Feed Service Configuration'. Below the tabs, there is a section for 'Updates are downloaded manually and then must be applied to take effect.' A link labeled 'Download Updated Profile Policies' is present. Below this, there is a section for 'Choose the Profile Policies file to use for the manual update.' A 'Choose File' button is highlighted, and a file named 'feedservice-...C.tar.gz.gpg' is selected. An 'Apply Update' button is at the bottom, with a red arrow pointing to it.