MultiVersion Support

Starting with ArubaOS 8.2.0.0, Mobility Master provides the essential infrastructure for multiversion support across all managed devices in the network. With this enhancement, the ArubaOS version on each managed device can be different from that in the Mobility Master in the network.

The multiversion infrastructure performs the centralized validation for the configurations of different ArubaOS versions run on the managed devices. The configurations that are not compatible with the managed device's ArubaOS version will not be sent to the managed device.

This feature supports the following scenarios:

- Customers want to upgrade only the Mobility Master with the latest ArubaOS version to use centralized services.
- Customers want to upgrade only a few managed devices in their network with the latest ArubaOS version to test some features of their interest.
- Customers want to upgrade their network in certain geographical locations and plan to upgrade the entire network incrementally.

Important Points to Note

The following are important points to note before implementing the multiversion support in your network:

- ArubaOS 8.2.0.0 is the minimum supported version on the managed devices and the Mobility Master.
- The Mobility Master can run an ArubaOS version that is either the same or a higher version of ArubaOS than the versions on the managed devices; the minimum supported version on both platforms is ArubaOS 8.2.0.0.
- Multiversion is supported only if the Mobility Master is running two code versions higher than the code versions running on the managed devices. For example multiversion is supported if a Mobility Master is running ArubaOS 8.5.0.0 and the managed devices are running ArubaOS 8.3.0.0 and will not be supported if the managed devices are running ArubaOS 8.2.0.0 or ArubaOS 8.4.0.0.

UI Support for Multiversion

When the managed devices and the Mobility Master run different ArubaOS versions, the following rules apply:

- At all levels of hierarchy, the WebUI elements of the later ArubaOS version is always shown to the user.
- At the group level, the following rules apply:
  - All WebUI elements that are new in the ArubaOS version of the Mobility Master are shown.
  - The WebUI elements that are obsolete in the ArubaOS version of the Mobility Master are not shown.
- At the device level, the following rules apply:
  - The WebUI elements that are obsolete in the ArubaOS version of the Mobility Master but not obsolete on the ArubaOS version of the device are shown.
  - The WebUI elements that are obsolete on the ArubaOS version of the device are not shown.
  - The WebUI elements that are introduced in the ArubaOS version later than that on the device are not shown.

Display of ArubaOS Version Identifiers

The UI displays the ArubaOS versions running on the Mobility Master and the managed device:

The following changes are applicable in the WebUI of the managed device:

- **Mobility Master ArubaOS version identifier**: The ArubaOS version of the Mobility Master is displayed at the bottom of the left navigation pane. The Mobility Master version identifier is displayed as *Mobility Master: Version <version #>*.
- **Managed device ArubaOS version identifier:** If the ArubaOS version running on the managed device is different from that running on the Mobility Master, an information icon is displayed. It shows the ArubaOS version running on the managed device. The managed device version identifier is displayed as *Version <version #>*.

> The managed device version identifier is not displayed when the ArubaOS version running on the managed device and the Mobility Master are the same.