



UEM Interworking with Generic VNFM

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Feature Summary and Revision History

Summary Data

Applicable Product(s) or Functional Area	UEM
Applicable Platform(s)	UGP
Feature Default	Disabled - Configuration required
Related Features in this Release	Not Applicable
Related Documentation	• <i>UEM -based VNF Deployment Guide</i>

Revision History

Revision Details	Release
First introduced.	6.8

Feature Description

The UEM supports the Ve-Vnfm interface as per the ETSI-NFV-SOL002 specification, Version 2.3.1.



Note In this case, it is assumed that the VNFM is from a third-party vendor.

The Ve-VNFM interface for SOL002 is currently supported for VNF Lifecycle Management only. VNF Instantiation, VNF Termination, Notification Subscription, Notification Handling, and Authentication procedures are currently supported as part of the lifecycle management functions.



Important

The Ve-VNFM interface is currently validated for use with only one particular generic VNFM (gVNFM) vendor. To support other gVNFM vendors, additional testing might be needed. Any vendor-specific implementation or procedures need an enhancement from the UEM side.

This feature is disabled by default. To enable this feature, the following configurations should be included in *proxy-params.txt* file located at the */opt/cisco/em/config* directory as part of the day-0 configuration in UEM.

```
vnfm-type:gvnfm
vnfm-proxy-username:em-user
vnfm-proxy-password:art1U@462
```

Wherein the `vnfm-proxy-username` and `vnfm-proxy-password` are new parameters introduced in this release. The value of `vnfm-type` parameter should be set to `gvnfm` to enable this feature.