



## Overview

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Cisco Intersight Managed Mode (IMM) Transition Tool helps bootstrap new IMM deployments by replicating the configuration attributes of the existing Cisco UCS Manager (UCSM) and Cisco UCS Central infrastructure, and by converting the existing Service Profile Templates to IMM Server Profile Templates to accelerate deployment of new servers in IMM.

IMM Transition Tool offers the following functionality:

- Ability to validate hardware compatibility for Cisco UCS Manager domain.
- Fetching entire configuration from running UCS Manager domain or UCS Central instance.
- Ability to validate what part of the configuration is available in Intersight.
- Performing conversion of the UCS Manager or UCS Central configuration attributes to IMM.
  - Conversion of the running configuration of the UCS Manager domain is primarily done in two parts (you can selectively enable/disable each section for config conversion):
    - Convert the fabric configuration of the UCS Manager domain including VLANs/VLAN Groups/VSANs, Port roles, QoS, and administrative settings (NTP/DNS/SNMP/SYSLOG).
    - Convert the Service Profile Templates from the UCS Manager domain and all the attached policies to the best extent possible.
  - Conversion of the running configuration of the UCS Central instance is primarily done as follows (you can selectively enable/disable each section for config conversion):
    - Convert the Service Profile Templates from the UCS Central instance and all the policies attached to the template to the best extent possible.



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**Note** Fabric configuration conversion for UCS Central can be achieved by performing a fabric conversion of the corresponding UCS Manager domain(s).

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- Generation of IMM readiness report that can be used to get an overview of the compatibility of the hardware and configuration when the domain is converted from UCS Manager or UCS Central to IMM.



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**Note** As Cisco UCS Central can be registered with multiple UCS Manager domains, the Hardware Compatibility is only available for a UCS Manager domain and not for the UCS Central instance itself.

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The IMM readiness report provides:

- A conversion score and overall summary showing an overview of readiness of the UCS Manager or UCS Central device for migration into IMM.
- The detailed information for each configuration, such as converted objects and the objects that the tool could not convert.



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**Note** If your UCSM domain has any HyperFlex cluster deployed, do not migrate to IMM. HyperFlex servers are not currently supported in IMM.

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