



Deployment Scenarios

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Scenario: To Migrate On-Premise UC with Dual License Entitlement to HCS

Use this workflow to migrate from Dual Entitlement On-premise Unified Communication applications to HCS 12.5 Smart Licensing:

Action	Description
Log in to Cisco Commerce(CCW) and order HCS license.	For more information about operational licenses, see Configuring Operational Licenses
Create a smart account and virtual account	<ul style="list-style-type: none"> • Create a Smart Account in CSSM or Satellite. You can also get access to an existing smart account. • Create Virtual Account <p>For more information about the one time setup activities, see Initial One Time Setup in CSSM for Smart Licensing and Initial One Time Setup in CSSM on-prem for Smart Licensing</p>
Setup Transport Mode	<p>Setup the transport mode in HCM-F to connect HCM-F and UC applications to CSSM.</p> <p>For more information, see Set Transport Mode.</p>

Action	Description
Provision smart account in HCM-F	<ul style="list-style-type: none"> • Provision the credentials and Smart Account with HCM-F. • HCM-F extracts smart account, local account, and virtual account-related information from CSSM and Satellite. • Creates product registration token to register UC Applications in CSSM and Satellite. • Provide the transport mode in HCM-F to connect HCM-F and UC applications to CSSM and Satellite. <p>For more information, see Provisioning Workflow for Smart Licensing</p> <p>Note You can autoregister the clusters to ordered virtual account using HCM-F.</p>
Activate Smart Licensing for Clusters (Cisco Unified Communications Manager, Cisco Unity Connection, Cisco Emergency Responder)	<p>You can assign and unassign clusters to CSSM and Satellite using HCM-F.</p> <p>If autoregistration is enabled, the clusters are automatically assigned to the ordered virtual account. You do not have to manually assign the clusters.</p> <p>For any failed cluster registration, refer to the Cluster Summary page.</p>
Service Inventory and HLM report generated	<p>HCM-F generates the reports to view the licenses from CSSM and Satellite at virtual account-level, or customer-level. For more information on reports, see Smart Licensing Reports</p>
Licensing Dashboard	<p>HCM-F provides a view of the licenses at virtual account-level and customer-level.</p>
HCM-F sync with CSSM and Satellite	<p>HCM-F provides on-demand and automatic sync to CSSM and Satellite. You can trigger the sync from HCM-F, then HCM-F pulls the virtual account and smart account details from CSSM or Satellite and refresh the tokens, if needed.</p> <p>You can sync smart accounts and virtual accounts either manually or automatically. HCM-F periodically syncs with CSSM and Satellite every 824 hours.</p> <p>For more information on manual sync, see <i>Perform Manual Sync</i> in <i>Cisco Hosted Collaboration Mediation Fulfillment Install and Configure Guide</i>.</p>

Scenario: To Migrate Flex Hosted (EA/NU) License

Action	Description
Log in to Cisco Commerce(CCW) and order HCS licenses.	For more information about operational licenses, see Configuring Operational Licenses
Create a smart account and virtual account	<ul style="list-style-type: none"> • Create a Smart Account in CSSM or Satellite. You can also get access to an existing smart account. • Create Virtual Account <p>For more information about the one time setup activities, see Initial One Time Setup in CSSM for Smart Licensing and Initial One Time Setup in CSSM on-prem for Smart Licensing</p>
Upgrade HCM-F to 12.5 version	Provision the Smart account with client credentials that includes Client ID and Client Secret in HCM-F. For more information, see HCM-F 12.5 Upgrade Guidelines
Setup Transport Mode	Setup the transport mode in HCM-F to connect HCM-F and UC applications to CSSM. For more information, see Set Transport Mode .
Provision smart account in HCM-F	<ul style="list-style-type: none"> • Provision the credentials and Smart Account with HCM-F. • HCM-F extracts smart account, local account, and virtual account-related information from CSSM and Satellite. • Creates product registration token to register UC Applications in CSSM and Satellite. • Provide the transport mode in HCM-F to connect HCM-F and UC applications to CSSM and Satellite. <p>For more information, see Provisioning Workflow for Smart Licensing</p> <p>Note You can autoregister the clusters to ordered virtual account using HCM-F.</p>

Action	Description
Activate Smart Licensing for Clusters (Cisco Unified Communications Manager, Cisco Unity Connection, Cisco Emergency Responder)	<p>You can assign and unassign clusters to CSSM and Satellite using HCM-F.</p> <p>If autoregistration is enabled, the clusters are automatically assigned to the ordered virtual account. You do not have to manually assign the clusters.</p>
Cluster Summary	For any failed cluster registration, refer to the Cluster Summary page.
Service Inventory and HLM report generated	<p>HCM-F generates the reports to view the licenses from CSSM and Satellite at virtual account-level, or customer-level. For more information on reports, see Smart Licensing Reports</p>
Licensing Dashboard	HCM-F provides a view of the licenses at virtual account-level and customer-level.
HCM-F sync with CSSM and Satellite	<p>HCM-F provides on-demand and automatic sync to CSSM and Satellite. You can trigger the sync from HCM-F, then HCM-F pulls the virtual account and smart account details from CSSM or Satellite and refresh the tokens, if needed.</p> <p>You can sync smart accounts and virtual accounts either manually or automatically. HCM-F periodically syncs with CSSM and Satellite every 824 hours.</p> <p>For more information on manual sync, see <i>Perform Manual Sync</i> in <i>Cisco Hosted Collaboration Mediation Fulfillment Install and Configure Guide</i>.</p>