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Previous Topic

- [Performing a Cisco Unified Presence Multi-Node Deployment](#)

We recommend that you follow this sequence of tasks when you are configuring your multi-node Cisco Unified Presence deployment.

The system topology interface allows you to configure the Cisco Unified Presence multi-node feature, and manage your subclusters, nodes and users. You access the system topology interface from the Cisco Unified Presence Administration interface by selecting **Cisco Unified Presence > Topology**.

You perform the system topology configuration for your Cisco Unified Presence multi-node deployment on the Cisco Unified Presence *publisher* node.

Before You Begin

Determine the type of multi-node deployment model you are going to configure.

Restriction

Your hardware must comply with the multi-node hardware recommendations.

Procedure

1. Install and configure the Cisco Unified Presence publisher node (the first server in the Cisco Unified Presence cluster).
2. (On the publisher node) Create all subclusters and nodes in the cluster using the system topology interface.
3. (On the publisher node) Associate each of the subsequent nodes in the cluster with the publisher node using the system topology interface.
4. Install and configure each of the subsequent nodes in the cluster.

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5. (On the publisher node) Assign these nodes to the subcluster arrangement as required using the system topology interface.
6. When you have installed all the Cisco Unified Presence nodes in the cluster, start the Sync Agent service on the publisher node to synchronize with the Cisco Unified Communications Manager user and device configuration information.
7. When the synchronization is complete, start the Presence Engine and Proxy services on each Cisco Unified Presence node.
8. (On the publisher node) Configure any intercluster peer relationships with remote Cisco Unified Presence clusters.

Troubleshooting Topics

- Before you perform the installation of a subsequent Cisco Unified Presence node, you must associate the subsequent node to the Topology view of the publisher node.
- Do not assign the subsequent node to a subcluster until after you install it. If you assign a subsequent Cisco Unified Presence node to a subcluster prior to installing it, users in remote clusters will not receive availability information. A presence outage will occur until the node is installed.

Related Topics

- [Planning a Cisco Unified Presence Multi-Node Deployment](#)
- [Multi-Node Hardware Recommendations](#)
- [Configuring a Cisco Unified Presence Server for Deployment in the Network](#)
- [Configuring Subclusters](#)
- [How to Work with Nodes in System Topology](#)
- [Configuring User Assignments](#)
- [How to Turn On the Cisco Unified Presence Services](#)
- [Configuring a Cisco Unified Presence Intercluster Deployment](#)
- [Getting More Information](#)