Main page: Cisco Unified Presence, Release 7.x

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Previous Topics

- Performing a Cisco Unified Presence Multi-Node Deployment

- Implementing a Cisco Unified Presence Multi-Node Deployment
- Adding a New Node
- Expanding the Cluster

Implementing a Cisco Unified Presence Multi-Node Deployment

Restrictions

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

Procedure

1. Upgrade the Cisco Unified Presence publisher node first.
2. After you have upgraded the Cisco Unified Presence publisher node, upgrade each subsequent Cisco Unified Presence node in the cluster.
3. Once all subscriber nodes have completed the upgrade, sequentially switch the software to the new software release one node at a time.
4. Once the first subscriber has rebooted and has come back online with the new software release, switch the software release on the next subscriber node.
5. Repeat Step 3 until the new software release is running on all subscriber nodes.

Related Topics

- Multi-Node Hardware Recommendations

Adding a New Node

Follow this procedure if you need to add new nodes after a multi-node deployment is running.

Restrictions

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

Procedure

1. Create a new subcluster in the system topology interface (if required).
2. Create a new node in the system topology interface.
3. Install the new node.
4. Assign the node to the subcluster (if required).
   The node will be pulled into the cluster but will not receive traffic until users are assigned to it.
5. Assign users from other nodes to the new node as required.

Related Topics

- Multi-Node Hardware Recommendations
- Creating Subclusters in System Topology
- How to Work with Nodes in System Topology
- Configuring User Assignment in System Topology

Expanding the Cluster

Restrictions

- Your hardware must comply with the multi-node hardware recommendations.
- We strongly recommend that any node movements that involve unassigning or moving a large numbers of users is performed at off peak times. Such large operations can adversely impact performance.

Procedure

1. Create the new subcluster(s) in the system topology interface (if required).
2. Create the new nodes in the system topology interface.
3. Install each new node.

4. Assign the nodes to the (new) subclusters.
5. Once all the nodes are online, assign users to the new nodes using the following user assignment options:
    - Using the Find User Assignment feature, unassign selected users from each node, and use the User Assignment Mode parameter to reassign new users to new subcluster(s) and nodes.
    - Using the Find User Assignment feature, manually move users to new nodes.
    - Unassign all users, and then reassign the users to the cluster using the appropriate User Assignment Mode parameter setting for the whole cluster.

Related Topics

- Multi-Node Hardware Recommendations
- Creating Subclusters in System Topology
- How to Work with Nodes in System Topology
- Configuring User Assignment in System Topology