



## Port Utilization in Cisco Cloud Connect

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**Table 1: Cisco Unified Web Proxy**

Listener (Process or Application Protocol)	Listener Protocol and Port	Remote Device (Process or Application Protocol)	Remote Port	Traffic Direction	Notes
Cisco Unified Web Proxy Service (HTTPS)	TCP 8445	Applications	—	Inward from applications to Cloud Connect Services.	

**Table 2: Cloud Connect Services**

Listener (Process or Application Protocol)	Listener Protocol and Port	Remote Device (Process or Application Protocol)	Remote Port	Traffic Direction	Notes
CherryPoint Service	TCP 3551	CherryPoint Service on the other node in the same cluster.		Bidirectional	CherryPoint services use this port for secure cluster management.
Inventory Service	TCP 5551	Inventory Service on the other node in the same cluster.		Bidirectional	Inventory services use this port for secure cluster management.
CloudConnectMgmt Service	TCP 6551	CloudConnectMgmt Service on the other node in the same cluster.		Bidirectional	CloudConnectMgmt services use this port for secure cluster management.

Listener (Process or Application Protocol)	Listener Protocol and Port	Remote Device (Process or Application Protocol)	Remote Port	Traffic Direction	Notes
Ansible Controller	-	SSH Server on Orchestration target node	TCP 22	Outward from Ansible Controller to SSH Server on Orchestration target node	Used for connecting to target node for Orchestration.
Ansible Controller	-	SMTP Relay Server	TCP 25	Outward from Ansible Controller to SMTP Relay Server	Used for sending email notification.
Orchestration Inventory Service	TCP 8445	Orchestration target node	-	Inward from Orchestration target node to Cloud Connect Orchestration Inventory Service	Used for fetching Orchestration inventory status, getting Cloud Connect public key, Orchestration onboarding, updating, and removing target node from Orchestration inventory on Cloud Connect server.

### Cloud Connect External Connections



**Note** When using a proxy for Cloud Connect integration, ensure the domains and URLs listed in the table below are added to the proxy allowlist.

**Table 3: Cloud Connect External Connections**

(Process or Application Protocol)	Protocol and Port	Remote Device (Process or Application Protocol)	Remote Port	Traffic Direction	Notes
CloudConnectMgmt		Fusion Management Service <a href="https://hercules-a.wbx2.com">https://hercules-a.wbx2.com</a> , <a href="https://hercules-k.wbx2.com">https://hercules-k.wbx2.com</a> , <a href="https://hercules-r.wbx2.com">https://hercules-r.wbx2.com</a>	TCP 443		
CloudConnectMgmt		WxCC Services <a href="https://*.ciscoservice.com">https://*.ciscoservice.com</a>	TCP 443		
CloudConnectMgmt		Webex Identity <a href="https://idbroker.webex.com">https://idbroker.webex.com</a>	TCP 443		

<b>(Process or Application Protocol)</b>	<b>Protocol and Port</b>	<b>Remote Device (Process or Application Protocol)</b>	<b>Remote Port</b>	<b>Traffic Direction</b>	<b>Notes</b>
CherryPoint		Webex Experience Management	TCP 443		Get remote host address from the Webex Experience Management
Ansible Controller	-	Cisco Devhub Artifactory	TCP 443	Outward from Ansible Controller to Cisco Devhub Artifactory	Used for communicating with Cisco Devhub Artifactory.

