



Preface

This document describes the installation of the Cisco Cloud Network Automation Provisioner (CNAP) for the Microsoft Cloud Platform, which includes::

- Installing Cisco CNAP software components
- Installing the Cisco Network Services Orchestrator (NSO) Enabled by Tail-f
- Connecting Cisco CNAP to the Cisco NSO

Document Objective and Scope

This document is part of the Cisco Cloud Architecture for the Microsoft Cloud Platform (CCA MCP) documentation suite for Release 1, summarized in the following table.

Table 2-1 CCA MCP Documentation Suite

Document	Description
Release Notes for Cisco Cloud Network Automation Provisioner for the Microsoft Cloud Platform, Release 2.1 http://www.cisco.com/c/en/us/td/docs/solutions/Service_Provider/CCAMCP/2-0/CNAP2-RNs/CNAP2-Release-Notes.html	Describes caveats and other important information about Release 2.1.
Cisco Cloud Architecture for the Microsoft Cloud Platform: Infrastructure Foundation Guide, Release 2.0 http://www.cisco.com/c/en/us/td/docs/solutions/Service_Provider/CCAMCP/2-0/Foundation/CCAMCP1_Foundation.html	Describes data center infrastructure setup and implementation to support CCA MCP based services.

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<p>Cisco Cloud Architecture for the Microsoft Cloud Platform: Zinc Container Configuration Guide, Release 2.0</p> <p>http://www.cisco.com/c/en/us/td/docs/solutions/Service_Provider/CCAMCP/2-0/IaaS_Zinc_Config/CCA_MCP1_IaaS_Zinc_Config.html</p>	<p>Describes the Infrastructure as a Service (IaaS) model with per-tenant Cisco CSR 1000V-based router/firewall.</p>
<p>Installing Cisco Cloud Network Automation Provisioner for the Microsoft Cloud Platform, Release 2.1</p> <p>http://www.cisco.com/c/en/us/td/docs/solutions/Service_Provider/CCAMCP/2-0/CNAP2-Install/CNAP2-Install.html</p>	<p>Describes the procedures and initial configuration to install Cisco CNAP in a data center.</p>
<p>Cisco Cloud Network Automation Provisioner for the Microsoft Cloud Platform—Admin Portal Guide, Release 2.1</p> <p>http://www.cisco.com/c/en/us/td/docs/solutions/Service_Provider/CCAMCP/2-0/CNAP2-Admin/CNAP2-Admin.html</p>	<p>Describes how the Cisco CNAP Admin Portal is used to create and manage network container plans.</p>
<p>Cisco Cloud Network Automation Provisioner for the Microsoft Cloud Platform—Tenant Portal Guide, Release 2.1</p> <p>http://www.cisco.com/c/en/us/td/docs/solutions/Service_Provider/CCAMCP/2-0/CNAP2-Tenant/CNAP2-Tenant.html</p>	<p>Describes how the Cisco CNAP Tenant Portal is used to subscribe to network container plans and manage subscriptions.</p>
<p>Cisco Cloud Architecture for the Microsoft Cloud Platform: DBaaS Configuration Guide, Release 1.0</p> <p>http://www.cisco.com/c/en/us/td/docs/solutions/Service_Provider/CCAMCP/1-0/DBSQLaaS/CCAMCP1_DBaaS.html</p>	<p>Describes how Database as a Service (DBaaS) can be deployed over the CCA MCP solution.</p>
<p>Cisco Cloud Architecture for the Microsoft Cloud Platform: DRaaS Application Note, Release 1.0</p> <p>http://www.cisco.com/c/en/us/td/docs/solutions/Service_Provider/CCAMCP/1-0/DRaaS_Application_Note/DRaaS_ASR.html</p>	<p>Describes how Disaster Recovery as a Service (DRaaS) based on Microsoft Azure Site Recovery can be deployed over the CCA MCP architecture.</p>
<p>Cisco Cloud Architecture for the Microsoft Cloud Platform: Backup as a Service Implementation Guide, Release 1.0</p> <p>http://www.cisco.com/c/en/us/td/docs/solutions/Service_Provider/CCAMCP/1-0/BaaS/BaaS_CommVault.html</p>	<p>Describes how Backup as a Service (BaaS) based on Commvault Simpana software can be deployed over the CCA MCP architecture.</p>

This document only describes the installation of Cisco CNAP software. For information on using the Cisco CNAP Admin and Tenant Portals, see the Admin and Tenant Portal guides listed in the table above.

Useful Product Documentation

- Cisco Adaptive Security Appliance 5585 (Cisco ASA 5585)
<http://www.cisco.com/c/en/us/products/security/asa-5500-series-next-generation-firewalls/index.html>
- Cisco Aggregation Services Router—Cisco ASR 9000 and Cisco ASR 1000
 - Cisco ASR 9000
<http://www.cisco.com/c/en/us/products/routers/asr-9000-series-aggregation-services-routers/index.html>
 - Cisco ASR 1000
<http://www.cisco.com/c/en/us/products/routers/asr-1000-series-aggregation-services-routers/index.html>
- Cisco Application Centric Infrastructure (Cisco ACI)
<http://www.cisco.com/c/en/us/solutions/data-center-virtualization/application-centric-infrastructure/index.html>
- Cisco Application Policy Infrastructure Controller (Cisco APIC)
<http://www.cisco.com/c/en/us/products/cloud-systems-management/application-policy-infrastructure-controller-apic/index.html>
- Cisco Cloud Services Router 1000V (Cisco CSR 1000V)
<http://www.cisco.com/c/en/us/products/routers/cloud-services-router-1000v-series/index.html>
- Cisco Network Services Orchestrator (Cisco NSO)
<http://www.cisco.com/c/en/us/products/cloud-systems-management/network-services-orchestrator/index.html>
- Cisco Nexus 9000
<http://www.cisco.com/c/en/us/products/switches/nexus-9000-series-switches/index.html>

