Release Notes for Cisco Cloud Network Automation Provisioner for the Microsoft Cloud Platform, Release 2.1

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Introduction

These release notes cover Cisco Cloud Network Automation Provisioner (CNAP) Release 2.1.

What's New in This Release

The following features have been added in this release:

- AAA Enhancements—Provide ability to point to TACACS and Radius servers.
- BYOIP Enhancements—Allow tenant to supply /24 to /29 IP subnets for tiers during container creation.

Installation of Cisco Cloud Network Automation Provisioner

For detailed installation instructions, see *Installing 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-Install/CNAP2-Install.html

Cisco Systems, Inc.
www.cisco.com

Cisco CNAP Managed Devices and Supported Versions

Device Name and Model	Minimum Supported Software
Cisco ASR 9000	Cisco IOS XR Software Version 5.3.1
Cisco ASR 1000	Cisco IOS XE Software Version 03.14.02.S
Cisco ASA 5585	Cisco Adaptive Security Appliance Software Version 9.3(1)
Cisco CSR 1000V	Cisco IOS XE Software Version 03.17.00S
Cisco ACI APIC	Cisco Application Policy Infrastructure Controller Version 1.2(2i)
Cisco ACI/Cisco Nexus 9000	Cisco NX-OS Release 11.2(2h)
Cisco NSO	Cisco Network Services Orchestrator (NSO) 4.1.1
Network Element Drivers (NED)	NED and Version cisco-apicdc 3.0.2 cisco-asa 4.0.1 cisco-ios 4.0.2 cisco-iosxr 4.0.1 tailf-hcc 4.0.1
Microsoft Windows Azure Pack (WAP)	2013 UR6 (V1.0)
Microsoft Windows Server	2012 R2
Microsoft System Center	System Center 2012 R2
Microsoft SQL DB (for WAP)	SQL Server 2014
IIS	8.0
Microsoft Service Bus	v1.1 (Update Service Bus for Windows Server 1.1 for .NET Framework 4.6)

Open Caveats

This section describes the open caveats with respect to this release.

For your convenience in locating caveats using Cisco's Bug Search Tool, some of the caveat titles listed in this section are drawn directly from the Bug Search Tool database. These caveat titles are not intended to be read as complete sentences because the title field length is limited. In the caveat titles, some truncation of wording or punctuation may be necessary to provide the most complete and concise description. The only modifications made to these titles are as follows:

- Product names and acronyms may be standardized.

- Spelling errors and typos may be corrected.

Note If you are a registered cisco.com user, view the Bug Search Tool on cisco.com at the following website: https://tools.cisco.com/bugsearch/
You can also click the Caveat Number in the table below to navigate to caveat details in the Bug Search

Tool.
To become a registered cisco.com user, go to the following website:
http://tools.cisco.com/RPF/register/register.do

Caveat	Description
CSCva42455	CNAP Allocates Incorrect Gateway IP address to Multi-CSR Container Tiers
CSCuy77145	Admin API on port 30040 for CNAP provides anonymous access to the server
CSCux90391	Admin - Global Settings/System goes back to first page
CSCuz48482	Unverified Data in NcsJsonRpcService
CSCuz84303	CNAP Is Vulnerable to MITM Attacks
CSCuz91050	In Delete container, VRF is not being removed
CSCva17021	Route Descriptor Text Field Not Grayed-Out for Second Container
CSCva35735	Create an Access group window Jira ID CR-165
CSCva36489	Cannot cancel when updating the subnet information for a tier
CSCva36490	Cannot update the subnet field for multi CSR container
CSCva36492	Post creation of a new class map instance long delay

Related Documentation

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 1-1   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.
Cisco Cloud Architecture for the Microsoft Cloud Platform: Zinc Container Configuration Guide, Release 2.0 http://www.cisco.com/c/en/us/td/docs/solutions/Service_Provider/CCAMCP/2-0/IaaS_Zinc_Config/CCAMCP1_IaaS_Zinc_Config.html	Describes the Infrastructure as a Service (IaaS) model with per-tenant Cisco CSR 1000V-based router/firewall.

Table 1-1   CCA MCP Documentation Suite

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

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

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation*.

To receive new and revised Cisco technical content directly to your desktop, you can subscribe to the What's New in Cisco Product Documentation RSS feed. The RSS feeds are a free service.

This document is to be used in conjunction with the documents listed in the "Related Documentation" section.

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