Cisco Intelligent Automation for Cloud 3.1
Release Notes

Published: November 1, 2012

This document describes key features, product requirements, enhancements, and known issues in the release of Cisco Intelligent Automation for Cloud 3.1. For more information about this release, refer to the appropriate product guides.

This document contains the following sections:

- New and Changed Information
- Resolved and Known Issues
- Intelligent Automation for Cloud Licensing
- Installation and Upgrade Notes
- Documentation Updates
- Related Documentation
- Obtaining Documentation and Submitting a Service Request
New and Changed Information

The following sections list all of the new and deleted Cisco Tidal Enterprise Orchestrator (TEO) processes and Cloud Portal (CP) services in Cisco IAC.

- New and Removed Tidal Enterprise Orchestrator Processes, page 2
- New and Removed Cisco Cloud Portal Services, page 5

New and Removed Tidal Enterprise Orchestrator Processes

This section lists all of the new and deleted Cisco Tidal Enterprise Orchestrator (TEO) processes.

Server Provisioning Processes

Removed from Cisco IAC:
- Provision an OS from Cisco SP Template

Cloud Administration Action Handling Processes

New to Cisco IAC:
- Manage Platform Elements
- vSphere Create Resource Pool
- vSphere Delete Resource Pool
- vSphere Update Resource Pool

Removed from Cisco IAC:
- CreateOrUpdate Platform Element
- Export IP Address Range

Cloud User Action Handling Processes

New to Cisco IAC:
- Add Network
- Delete Snapshot SI
- Delete Snapshot Virtual Server
- Install OS with Cisco Server Provisioner
- Manage Network Properties Handler
- Modify Network Properties Handler
- Remove Network
Utility Processes

New to Cisco IAC:
- Cloud Portal Update Service Request
- Cloud Service Error Remediation
- Cloud Service Item Update Channel ID
- Enumerate Clusters
- Enumerate Datacenters
- Enumerate VM Hosts
- FSM Status Transition
- Get IP Address
- NS Lookup
- Return IP Address
- Revalidate Process Runtime Queue
- Revalidate Process Runtime Queue Rules
- Web Services Result Handler

Removed from Cisco IAC:
- Create Service Item Definition XML
- Query DNS Hostname by IP

Atomic Processes

New to Cisco IAC:
- Initiate Cloud Portal Email Notification
- Retrieve Service Item Data
- Update Multiple Service Request Parameters
- Update Service Request Parameter
- Update Service Item by Discovery Table XML

Portal Request Processes

Removed from Cisco IAC:
- Cloud Portal Cancel Service Request
- Cloud Portal Complete Service Request

Data Synchronization Processes

Removed from Cisco IAC:
- Cloud Process Execution Error
- CreateOrUpgrade Cisco Server Provisioner User
• CreateOrUpdate Generic User

CloudSync Discovery Processes

New to Cisco IAC:
• Cloud Sync Discover Infrastructure
• Cloud Sync Discover Infrastructure (Scheduled)
  – Cloud Sync Discover Infrastructure -> Cisco SP Templates
  – Cloud Sync Discover Infrastructure -> Cisco UCS Service Profile Templates
  – Cloud Sync Discover Infrastructure -> Cisco UCS Blades
  – Cloud Sync Discover Infrastructure -> Cisco UCS VLANs
  – Cloud Sync Discover Infrastructure -> vCenter Clusters
  – Cloud Sync Discover Infrastructure -> vCenter Datacenters
  – Cloud Sync Discover Infrastructure -> vCenter Datastores
  – Cloud Sync Discover Infrastructure -> vCenter Hosts
  – Cloud Sync Discover Infrastructure -> vCenter Portgroups
  – Cloud Sync Discover Infrastructure -> vCenter ResourcePools
  – Cloud Sync Discover Infrastructure -> vCenter VM Templates

Validation Processes

New to Cisco IAC:
• Validate Cloud Portal Drop Location
• Validate Platform Elements
• Validate Platform Elements -> Cisco Server Provisioner
• Validate Platform Elements -> Cisco UCS Manager
• Validate Platform Elements -> VMware Virtual Center Server
• Validate Platform Elements (Scheduled)
• Validate Cisco Process Orchestrator
New and Removed Cisco Cloud Portal Services

This section lists all of the new and deleted Cisco Cloud Portal (CP) processes.

Shared Provider Zone Services

New to Cisco IAC:
- Create a Shared Zone
- Modify a Shared Zone

Removed from Cisco IAC:
- Set Up Shared Server Zone
- Update Shared Server Zone

Virtual Data Center Services

New to Cisco IAC:
- Create Virtual Data Center
- Decommission Virtual Data Center
- Modify VDC Size
- Remove Network from VDC

Server Operations Services

New to Cisco IAC:
- Delete Snapshot
- Managed Lease Instance
- Remove Snapshots

System Setup Services

New to Cisco IAC:
- Activate Cloud Resource
- Cloud Resource Maintenance
- Cloud SIL Update Channel ID
- Cloud Service Error Remediation
- CloudSync Discovery
- CloudSync Edit Infrastructure
- Configure Approvals
- Create POD
- Discover Infrastructure
- Ignore Cloud Resource
- Manage Email Templates
- Manage OTA Approval Queues
- Modify Cloud Administration Organization
- Modify Network Properties
- PO Send Status Email
- Register Cisco UCS VLAN
- Register Cluster
- Register Datacenter
- Register Datastore
- Register Hypervisor Host
- Register Resource Pool
- Remove POD
- Set System-wide Service Options
- Standard Table Transport Service
- Validate Email Server
- Validate Cisco Process Orchestrator
- Validate Platform Element
- View Cisco Process Orchestrator
- Validate Share Locations
- View Snapshots
- View Platform Element
- Update Cloud Infrastructure
- Update POD

**Tenant Management Services**

New to Cisco IAC:
- Register Cisco UCS VLAN
- Register Cluster
- Register Datacenter
- Register Datastore
- Register Hypervisor Host
- Register Resource Pool

Removed from Cisco IAC:
- Update Cloud Administration Organization
- Modify Organization Networks
Resolved and Known Issues

Go to Cisco Bug Toolkit (login required) to view open and resolved bugs. Use the following steps to query open and resolved Cisco Intelligent Automation for Cloud 3.1 issues in the Bug ToolKit.

Searching for Specific Bug

To search for a specific bug:


**Step 2**  On the Cisco Login page, under Existing User, enter the appropriate username and password, and click Log In.

The Bug Toolkit page displays. The Search Bugs tab is displayed by default.

**Step 3**  Enter the bug ID in the Search for Bug ID field and click Go.

The queried bug displays on the Search Bugs tab.

Searching for Bug by Release

To search for bugs in a specific release:

**Step 1**  On the Search Bugs tab, choose Cisco Process Orchestrator from the Select Products list box.

**Step 2**  *Optional.*  From the Software Version drop-down list, select the appropriate release or content update number of the product, or choose ANY.

**Step 3**  *Optional.*  In the Search for Keyword(s) field, enter search phrases to search within the bug title and details. Boolean expressions (AND, NOT, OR) can be used.

**Step 4**  Click Search.

The queried bug or bugs display on the Search Bugs tab.

Searching for Bugs Using Advanced Criteria

**Step 1**  On the Search Bugs tab, in the Select Products box, choose Cisco Process Orchestrator.

**Step 2**  *Optional.*  From the Software Version drop-down list, select the appropriate release or content update number of the product, or choose ANY.

**Step 3**  *Optional.*  In the Search for Keyword(s) field, enter search phrases to search within the bug title and details. Boolean expressions (AND, NOT, OR) can be used.

**Step 4**  To the right of Advanced Options, click Use custom settings for severity, status, and others to define custom search criteria.
Step 5  Enter the appropriate search criteria:

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Severity</td>
<td>Check the 1, 2, or 3 check box to specify the severity level of the bug(s) to query.</td>
</tr>
<tr>
<td>Status</td>
<td>Check any or all of the following check boxes and their appropriate sub-check boxes to indicate bug status:</td>
</tr>
<tr>
<td></td>
<td>• Terminated—View all bugs that have been terminated. Uncheck this check box to filter the terminated bugs from the query.</td>
</tr>
<tr>
<td></td>
<td>• Open—View all bugs that are open. Uncheck this check box to filter the open bugs based on the appropriate status from the query.</td>
</tr>
<tr>
<td></td>
<td>• Fixed—View bugs that have been resolved. Uncheck this check box to filter the fixed bugs from the query.</td>
</tr>
<tr>
<td>Advanced</td>
<td>Check one or both of the following check boxes to filter the type of bug details to query:</td>
</tr>
<tr>
<td></td>
<td>• Show only bugs containing bug details—View only those bugs that contain detailed information, such as symptoms and workarounds.</td>
</tr>
<tr>
<td></td>
<td>• Include only bugs available to customers—View bugs only available to customers.</td>
</tr>
</tbody>
</table>

Modified Date  From the drop-down list, choose this option to filter the number of bugs based on the date on which the bugs were last modified.

Results Displayed Per Page  From the drop-down list, choose the appropriate option from the list to restrict the number of results that appear per page.

Step 6  Click Search.

The queried bug or bugs display on the Search Bugs tab.

Intelligent Automation for Cloud Licensing

To upgrade to Cisco IAC 3.1 and get full access to all of the new features, Cisco Intelligent Automation for Cloud customers who purchased IAC 2.0 must request a new TEO license code. When IAC 2.0 customers upgrade to Cisco IAC 3.1, they will be entitled to the following new TEO adapters and their objects:

• Cisco Network Services Manager
• Cisco Service Portal
• VMware vCloud Director

The new license code will activate the new features in TEO.

Customers who purchased the IAC 3.0 Starter Edition will not have access to the new features provided in TEO unless Cisco IAC 3.1 is purchased.
Installation and Upgrade Notes

Note
Before you upgrade to IAC 3.1, contact TAC.

The Cisco Intelligent Automation for Cloud 3.1 release is compatible with Cisco Service Portal 9.4.

Note
Cisco Service Portal 9.3.1 and 9.3.2 are no longer supported. If you have an earlier version installed in your environment, you must upgrade to version 9.4. For instructions on installing or upgrading to Cisco Service Portal 9.4, see the Cisco Service Portal 9.4 Installation Guide.

Documentation Updates

In addition to this document, the following guides have been updated for Cisco IAC:

- Cisco Intelligent Automation for Cloud 3.1 Configuration Guide
- Cisco Intelligent Automation for Cloud 3.1 User Guide
- Cisco Intelligent Automation for Cloud Product Compatibility Matrix

These guides are available on the Cisco Intelligent Automation for Cloud End-User Guides page (login required) at cisco.com.

Related Documentation

In addition to this document, the following guides are available on the Cisco Intelligent Automation for Cloud End-User Guides page (login required) at Cisco.com:

- Cisco Intelligent Automation for Cloud 3.1 Configuration Guide
- Cisco Intelligent Automation for Cloud 3.1 User Guide

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly What’s New in Cisco Product Documentation, which also lists all new and revised Cisco technical documentation:


Subscribe to the What’s New in Cisco Product Documentation as an RSS feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service. Cisco currently supports RSS Version 2.0.

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