

Amenesik

# Platform Service

User Guide Version 1.0a

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## Introduction

The Amenesik Platform Service provides a web application based user interface tool facilitating the deployment and management of Amenesik Cloud Engine instances that have been defined using the Amenesik Platform Editor tool.

This tool is integrated with the Amenesik Platform Editor tool of the Amenesik Master Cloud Engine through the Database, the OCCI interface and through the Amenesik Remote Command Service. This tool is to be used by customers of Amenesik for the self-service deployment their Amenesik Cloud Engine and its associated toolset.

## User Interface

The user interface of the Amenesik Platform Service comprises several distinct information frames as can be seen in the screenshot below in the diagram below.

### The List of Platforms

This region of the Amenesik Platform Service user interface shows the complete list of the names of the deployed platforms of the account of the currently logged in user. A platform may be selected as the current platform by clicking on the platforms name with the mouse in this list. The platform will be loaded as the current platform.

“+”

This button, displayed in the top right hand corner of this frame, may be used to create a new platform deployment for the current user account. The Platform Definition Frame will be displayed allowing the user to specify the various characteristics required for the new platform.

### The Currently Selected Platform

This region of the Amenesik Platform Service user interface shows the name and model of the currently selected platform. The following context dependent buttons will be displayed.

“?”

This button, displayed in the top right hand corner of this frame, may be used to launch the Amenesik Cloud Login for the currently selected platform allowing the user to be authenticated prior to accessing the Amenesik Service Dashboard of that platform.

“!”

This button will be displayed in the top right hand corner of this frame if the platform has not been started and allows the platform to be deleted. You will be prompted for confirmation of the operation.

### Update Platform

This button will be displayed if the platform has not been started and allows any modifications performed on the platform name or model information to be saved to the database.

### Start Platform

This button will be displayed if the platform has not been started and allows the platform to be launched.

### Stop Platform

This button will be displayed if the platform has been started and allows the platform to be stopped.

### Save Platform

This button will be displayed if the platform has been started and allows the platform to be saved or a snapshot to be taken.

### The Components of the Current Platform

This region of the user interface shows the list of the components of the currently selected platform and their current state. A component can be chosen as the currently selected component by clicking with the mouse on the components name in this list.

### The Currently Selected Component

This region of the user interface shows information about the currently selected component.

## References

This section of the document provides a collection of links to cloud standards documentation and Amenesik support documents.

### OCCI

The following documents are available from the OGF web site:

- OCCI CORE Version 1.1:  
<https://www.ogf.org/documents/GFD.183.pdf>
- OCCI INFRASTRUCTURE Version 1.1 :  
<https://www.ogf.org/documents/GFD.184.pdf>
- OCCI http Version 1.1 :  
<https://www.ogf.org/documents/GFD.185.pdf>

### TOSCA

The following documents are available from the OASIS web site

- TOSCA Version 1.1:  
<http://docs.oasis-open.org/tosca/TOSCA/v1.0/os/TOSCA-v1.0-os.pdf>
- TOSCA Namespace:  
<http://docs.oasis-open.org/tosca/ns/2011/12>

### CIMI

The following documents are available from the DMTF web site

- CIMI Version 1.1 :  
[http://www.dmtf.org/sites/default/files/standards/documents/DSP0263\\_1.0.1.pdf](http://www.dmtf.org/sites/default/files/standards/documents/DSP0263_1.0.1.pdf)

### CORDS

The following documents are available from the CompatibleOne community web site:

- CORDS Version 1.1 :  
<http://www.compatibleone.com/community/wp-content/uploads/2014/05/CordsReferenceManualV2.15.pdf>

### AMENESIK

The following documents are available from the AMENESIK web site:

- Amenesik Enterprise Cloud (AEC) Version 1.1:  
<http://www.amenesik.com/cloud/AmenesikCloud.pdf>
- Amenesik Cloud Engine (ACE) Version 1.1:  
<http://www.amenesik.com/cloud/AmenesikCloudEngine.pdf>
- Amenesik Manifest Editor (AME) Version 1.1:  
<http://www.amenesik.com/cloud/AmenesikManifestEditor.pdf>
- Amenesik Agreement Editor (ASE) Version 1.1:  
<http://www.amenesik.com/cloud/AmenesikServiceEditor.pdf>
- Amenesik Service Dashboard (ASD) Version 1.1:  
<http://www.amenesik.com/cloud/AmenesikServiceDashboard.pdf>
- Amenesik Cloud Operator (ACO) Version 1.1:  
<http://www.amenesik.com/cloud/AmenesikCloudOperator.pdf>
- Amenesik Platform Editor (APE) Version 1.1:

<http://www.amenesik.com/cloud/AmenesikPlatformEditor.pdf>

- Amenesik Platform Service (APS) Version 1.1:  
<http://www.amenesik.com/cloud/AmenesikPlatformService.pdf>