



Initial Configuration Workflow for Avi Controller Deployed in AWS

Avi Technical Reference (v18.2)

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Overview

Currently, when an Avi Controller virtual machine (VM) is installed, you can point a browser to the IP address and configure the admin password directly.

Starting with Avi Vantage release 18.2.3, Avi Controller does not have the initial password creation option when deployed on AWS.

Instead, the user is required to log in using an SSH key installed while creating the Avi Controller in AWS clouds and set the password.

This enhancement also introduces a change in the workflow to create an Avi Controller cluster in AWS.

Configuring Admin Password for Avi Controller Set-up in AWS

Once the Avi Controller is instantiated, execute the following command script to set password for the *admin* user.

```
local@Avi-Dev:~# ssh -i avitest-aws-key.pem admin@10.10.1.1 "sudo /opt/avi/scripts/initialize_admin_user.py --password

Avi Cloud Controller

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Version:      18.2.3
Date:         2019-05-01 22:43:26 UTC
Build:        9063
Management:  10.10.1.1/24          UP
Gateway:     10.10.1.10          UP

[nodel.controller.local] Executing task 'sync_linux_one_user'
DEPLOY_OVERRIDES {}
[nodel.controller.local] sudo: export PYTHONPATH=/opt/avi/python/lib && /opt/avi/scripts/linux_user_maintenance.py --s
[nodel.controller.local] out: The user `admin' is already a member of `sudo'.
[nodel.controller.local] out:

[nodel.controller.local] Executing task 'sync_cli_user'
Resetting password for user admin.
Password reset complete
local@Avi-Dev:~#
```

If the browser is pointed to the Avi Controller IP address, a login screen is available with instructions to set up the admin password. Once the password is configured, the admin user can log in via the Avi UI.

Once the authentication is successful, the user is provided with the initial configuration workflow as usual.

Changes for Cluster Set-up

While configuring Avi Controller cluster in AWS, the admin password for each node of the cluster is required as shown below.

Edit Controller Configuration

Cluster Information

Controller Cluster IP ?

Cluster Nodes

Hostname/IP * ?	Name	Password ?	Public IP ?
<input type="text" value="10.161.101.32"/>	<input type="text" value="10.161.101.32"/>	<input type="text" value="Password"/>	<input type="text" value="Public IP"/>
<input type="text" value="Hostname/IP ?"/>	<input type="text" value="Name"/>	<input type="text" value="Password ?"/>	<input type="text" value="Public IP ?"/>
<input type="text" value="Hostname/IP ?"/>	<input type="text" value="Name"/>	<input type="text" value="Password ?"/>	<input type="text" value="Public IP ?"/>

This is the same password for the admin account which is discussed in the previous section.

For more information on configuring Avi Controller cluster, refer to [HA For Avi Controllers](#).

For more information on cluster configuration in AWS, refer to [Cluster Configuration in AWS](#).