



Post Deployment Changes

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Update the DNS Server on a Cisco DNA Center VA Using the AWS Console

To update the DNS server IP address configured on a Cisco DNA Center VA, use the consent token you obtained from Cisco TAC and follow the steps in this procedure.

Before you begin

Contact Cisco TAC to get a consent token to be able to get full shell access.

Procedure

Step 1 Log in to the AWS console.

Step 2 Choose **EC2 > Instances**.

Step 3 Choose the instance ID that you want to change and click **Connect**.

The **Connect to instance** page is displayed with the **EC2 Instance Connect** tab selected by default.

aws Services Search [Option+S]

EC2 > Instances > i-01c5739a0d7c6e465 > Connect to instance

Connect to instance [Info](#)

Connect to your instance i-01c5739a0d7c6e465 (Catalyst Center VA - 02) using any of these options

EC2 Instance Connect | Session Manager | SSH client | EC2 serial console

⚠ The instance does not have a public IPv4 address
To connect using the EC2 Instance Connect browser-based client, the instance must have a public IPv4 address.

Instance ID
i-01c5739a0d7c6e465 (Catalyst Center VA - 02)

Connection Type

Connect using EC2 Instance Connect
Connect using the EC2 Instance Connect browser-based client, with a public IPv4 address.

Connect using EC2 Instance Connect Endpoint
Connect using the EC2 Instance Connect browser-based client, with a private IPv4 address and a VPC endpoint.

Public IP address
-

Username
Enter the username defined in the AMI used to launch the instance. If you didn't define a custom username, use the default username, root.

root

ⓘ Note: In most cases, the default username, root, is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI username.

Cancel **Connect**

Step 4 Click the **EC2 serial console** tab.

The Cisco DNA Center VA instance ID and serial port are displayed.

aws Services Search [Option+S]

EC2 > Instances > i-01c5739a0d7c6e465 > Connect to instance

Connect to instance [Info](#)

Connect to your instance i-01c5739a0d7c6e465 (Catalyst Center VA - 02) using any of these options

EC2 Instance Connect | Session Manager | SSH client | **EC2 serial console**

Instance ID
i-01c5739a0d7c6e465 (Catalyst Center VA - 02)

Serial port
ttyS0

Cancel **Connect**

Step 5 Click **Connect**.

The Maglev console is displayed.

```

aws Services Search [Option+S]
Welcome to the Maglev Appliance (ttyS0)
maglev-master- login: maglev
Password:
Welcome to the Maglev Appliance

System information as of Mon Jan 29 17:10:57 UTC 2024

System load:          4.54
Usage of /:           11.5% of 60.71GB
Memory usage:        66%
Swap usage:           0%
Processes:            1555
Users logged in:     0
IP address for enterprise:
IP address for cluster:
IP address for docker0:
IP address for node-local-dns:
IP address for kube-ipvs0:

Maglev Restricted Shell is active
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

[Monday Jan 29 17:11:07 UTC] maglev@ (maglev-master-)
$
[Monday Jan 29 17:11:07 UTC] maglev@ (maglev-master-)
$

```

Step 6 At the **Login** prompt, enter **maglev** as the username.

Step 7 At the **Password** prompt, enter the password that was configured during the initial deployment, regardless of whether you deployed your Cisco DNA Center VA using Cisco Global Launchpad, AWS CloudFormation, or AWS Marketplace.

Step 8 Gain full shell access by using the consent token that you obtained from Cisco TAC:

```
$ _shell -v _shell -vconsent-token
```

For example:

```
_shell -v _shell -v n1+hPAAAAQ00AQAAAABAgAEAAAAAAMBYkk2bmxXcW14OGtqUXoy
a09UTXlzM252UnNlUnFwTEFEQVQvejJjQm9kNXlon2thSfk3MzZBek9CMEJRUUZad2QNCkhPNVZMNjhmUXMyb0h
1OXQ2eW1TR01yT1hwZkRPSmNuc1c2QUJ5ZGtVZ0N2OU1mMXZtTC90em1MN1dWcVdjY2gNCkh3eEd5MytZWmRVUTN
kek1xOWNiWi9rLzVlTkozQ2RrYy9SMXEya2NOV09uMEdvZE1lc1lZN01ENjZvVk5zZlMNCktseHZxTi9tVXF0cW1
vaG9NZFY4SnVoy3NBcXkxQkZOMzZHdS9XQ2N4S2tpd1NUV1VOTVvRrXU1TjVVRUD16d1YnCMYyWW1ZdUFnSGNOcnV
veUhoTzZYYjRIWnJWNDdxSG5qr0REUjV3TE90bnNXalpBL2tsrZnZn01Ia1ZaY0VzMVENCkVoc3FZUGU5Z2ZotWF
6YXVKRmtxVmc9PQ==
```

Step 9 Set the terminal to display in color:

```
export TERM=xterm
```

Step 10 Run the **sudo-maglev-config** command.

The Configuration wizard presents an abbreviated version of the same series of screens shown in, for example, [Configure a Secondary Node Using the Maglev Wizard](#) in the *Cisco DNA Center Second-Generation Appliance Installation Guide*.

When the DNS server IP address setting is displayed, change the DNS server IP address to the preferred one. After you finish making changes on each screen, choose **next>>**, as needed, to proceed through the Configuration wizard.

- Step 11** At the end of the configuration process, a message appears, stating that the Configuration wizard is now ready to apply your changes. The following options are available:
- **<<back**: Review and verify your changes.
 - **<cancel>**: Discard your changes and exit the Configuration wizard.
 - **proceed>>**: Save your changes and begin applying them.
- Step 12** To complete the change, choose **proceed>>**. The Configuration wizard applies the changes you made. At the end of the configuration process, a **CONFIGURATION SUCCEEDED!** message appears.
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