

# Installing the ARX<sup>®</sup>VE

This *ARX<sup>®</sup>VE Quick Installation* card provides instructions for installing an ARX<sup>®</sup>VE (a virtual machine) onto a hypervisor and performing an initial boot of the switch.

The audience for this *ARX<sup>®</sup>VE Quick Installation* card is a network technician who is responsible for installing network equipment in an enterprise data center.

## Recommended Tools and Equipment

You need a hypervisor client, where you can install the ARX<sup>®</sup>VE as you would install a standard Virtual Machine (VM), and where you can access the ARX Console at the end of the installation.

## Prerequisites for Your Hypervisor

The hypervisor where you install ARX<sup>®</sup>VE must support OVF templates for its VM installations. VMware ESX and VMware ESXi support OVF templates, but desktop and end-user versions (such as VMware Player) do not.

## Installing the ARX<sup>®</sup>VE

The ARX<sup>®</sup>VE is packaged in a standard OVF template. You can use the following URL to download the OVF template file from this F5 web site:

<https://downloads.f5.com/>

You require a valid username and password to access this URL; you can register with the web site to get these credentials. After you log in, find the OVF template in the above directory.

From your hypervisor client, install the ARX<sup>®</sup>VE using the above OVF template. The ARX<sup>®</sup>VE requires the following resources from the Hypervisor:

- 1 CPU core, 32-bit
- 2 GB of memory
- 1 Virtual NIC (vNIC) interface
- 40 GB or more of disk space

These are defined in the OVF template.

Attach the vNIC to a vSwitch within the Hypervisor, so that the vNIC is on the same network as the ARX's clients and back-end filers. The vNIC should be untagged (no VLAN tags).

## Launching the Initial-Boot Wizard

At the end of the ARX<sup>®</sup>VE installation process, the boot wizard starts automatically. The wizard prompts for basic configuration and security information. After some boot-up messages, the following prompt appears:

Press <Enter> to start the Switch Configuration Wizard.

Press <Enter> and complete the steps in the initial-boot wizard. For detailed instructions on answering the prompts and completing the wizard, see the *ARX<sup>®</sup>-VE Installation Guide*.

For instructions on adding the ARX<sup>®</sup>VE to your network, see the *ARX GUI Quick Start: Network Setup* or the *ARX<sup>®</sup> CLI Network-Management Guide*. For detailed instructions on configuring storage and storage policies, see the *ARX<sup>®</sup> CLI Storage-Management Guide*.

You can access these guides through the ARX Manager Graphical User Interface (GUI). A link to the documentation appears at the bottom of the navigation panel on the left-hand side of the GUI.



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