



Centrify Zero Trust Privilege Services: Authentication Service, Privilege Elevation Service, and Audit and Monitoring Service Quick Start

This *Quick Start Guide* provides a brief summary of the steps for installing and getting started with Centrify software. For more information about any step, see the appropriate chapters in the *Planning and Deployment Guide* or *Administrator's Guide for Linux and UNIX*.

1. Run the setup program for Authentication & Privilege components on a Windows administrator's workstation.

The setup program simply copies the necessary files to the local Windows computer, so there are no special permissions required to run the setup program other than permission to install files. Follow the prompts displayed to select which components to install.

2. Open Access Manager to start the Setup Wizard and create an organizational structure and the containers for Licenses and Zones.

In the Setup Wizard, you can accept the default organizational structure or create a custom organizational unit for Centrify objects, add license keys, and configure a few basic permissions and setup options.



3. In Access Manager, create a new zone with the default options. For example, create a new zone named **Demo**.
4. In Access Manager, add Active Directory users to the new zone.
 - Select the new **Demo** zone.
 - Right-click, select **Add User** to Select User Type, then select Active Directory users to search for and select existing Active Directory users.
 - Select **Define user UNIX profile** and deselect assign roles.
 - Accept the defaults for all fields.

5. Create a child zone.
 - Select the **Demo** zone.
 - Right-click, then select **Create Child Zone**.
 - Type a name for the zone, for example, **Child1** and an optional description, then click **Next** and **Finish** to create the new child zone.

6. Assign a role for the users you added to the Demo zone.

User profiles are inherited by child zones, so the users you added to the Demo zone automatically have a profile in Child1. To log on to a computer, users must have a profile and a role assignment. You can assign the default *UNIX Login* role to enable users to log on.

- Expand **Child Zones, Child1, and Authorization**.
 - Select **Role Assignments**, right-click, then click **Assign Role**.
 - Select the **UNIX Login** role from the results and click **OK**.
 - Click **Add AD Account**.
 - Search for and select one of the Active Directory users you added to the Demo zone, then click **OK**.
7. On the Linux or UNIX computer, log on as root. If you are installing on a computer running Linux or UNIX, or if you are installing on a computer with the Mac operating system.

If you are installing on a Mac computer, you can log on with any valid user account. However, you must know the Administrator password to run the installation program and join the domain. See the *Administrator's Guide for Mac* for more information.

8. Run the `install.sh` command.



```
./install.sh
```

The installation script checks whether the computer meets all system requirements, such as a supported operating system, available disk space, DNS and network connectivity, and your Active Directory configuration.

If the computer meets all requirements, you can choose to install all authentication, privilege elevation, and audit and monitoring services, or a customized set of services. You can also choose whether to automatically join the domain and restart the local computer to complete the installation. After you make your selections, the script installs a platform-specific Centrify agent and any other packages.

Alternatively, you can install using a native package manager or another software distribution utility. The command line syntax and the agent package name will depend on the operating system on which you are installing.

To manually join the domain after installation, use the `adjoin` command. In either case, you must specify the zone to join. For example, if you created the `Child1` zone, you might run a command similar to this:

```
adjoin myDomain -z child1
```

In Step 4, you created a profile for an Active Directory user in the Demo zone. In Step 6, you assigned the user the UNIX Login role. You can now verify authentication by logging off as `root` and logging on to the computer you just joined to the Active Directory domain with the Active Directory user account and password you assigned the UNIX Login role.

That's it!

From here, if you want to explore further, you can:

- Create and assign additional roles to users
- Create new child zones
- Import existing UNIX users and groups
- Override user attributes in child zones
- Set group policies for UNIX computers and users
- Run reports
- Import and manage NIS maps in Active Directory

For more information about any topic, see the Centrify Authentication Service, Privilege Elevation Service, and Audit & Monitoring Service documentation set.