

Adopting UniFi devices via SSH



At a Glance

Adopting UniFi devices via SSH involves using the secure shell protocol to connect to the device, then using a command to tell it where to report to the UniFi controller for management. This method is useful for connecting devices to a new controller or when standard adoption methods fail.

Steps for Adopting a UniFi Device via SSH:

1. Find the Device's IP Address:

Determine the IP address of the UniFi device you want to adopt, which can be done using an IP scanner or by checking your router's DHCP table.

2. SSH into the Device:

Use a terminal or SSH client (like PuTTY on Windows) to connect to the device's IP address using the default username `ubnt` and password `ubnt`.

3. Set the inform URL:

Once logged in, execute the `set-inform` command, replacing the placeholder with the UniFi Controller's URL, which includes the IP address or hostname of the controller and the port (typically 8080). The format is `set-inform http://CONTROLLER_IP:8080/inform`.

4. Adopt the Device:

The device should now appear in the UniFi Controller as "ready to adopt". You can then click "Adopt" to add the device to the network.

Troubleshooting:

- Incorrect Inform URL:

- Ensure the URL is accurate, including the correct IP address, port (8080), and the /inform suffix.

Firewall:

Make sure there are no firewalls blocking the connection between the device and the controller.

Controller Access:

Verify that the controller is accessible from the device's network.

Device Reset:

If the device was previously adopted, you may need to reset it to factory defaults before attempting to adopt it again.

Important Notes:

- Factory Default State:
- For the most straightforward adoption, ensure the device is in a factory default state.

Controller Version:

The exact commands and UI may vary slightly depending on the UniFi Controller version.

Device Discovery Tool:

While SSH is a reliable method, Ubiquiti's Device Discovery Tool can also be used for device adoption.

Video Demonstration

Click the below link to watch the video on how to adopt a UniFi AP via SSH.

- [🌐 How to adopt a UniFi AP via SSH](#)

Contact Us

For further information, please reach out to us at info@ogstechnology.com.

OGS Technology.

Address: 155 Meadow Street, Branford, CT 06405

Phone: [\(866\) 531-8599](tel:(866)531-8599)

Website: www.ogstechnology.com