Cisco Kinetic GPT Release Notes

This document describes the new and revised features of the Cisco Kinetic Gateway Provisioning Tool (GPT).

Revised: March 22, 2019

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Introduction

Use the Cisco Kinetic Gateway Provisioning Tool (GPT) to build a Cisco IR807, IR 809, or IR829 gateway for use with Cisco Kinetic. This tool provisions the Cisco router to be managed by Cisco Kinetic Gateway Management Module (GMM) by installing the required IOS and IOx firmware and base configurations.

More information

- See Provision a gateway for detailed instructions.
- See Supported gateways for the devices supported by the GPT.

About this release

Release 1.91.2.11

New features

This release includes cellular modem firmware versions:

- Version 02.24 for the Cisco IR829 Dual LTE
- Version 5.5.58.00 for the Cisco IR829 Single LTE

Resolved Issues

Caveat	Description
CSCvo68969	Access point base configuration with default password not saved correctly because of which AP Status shows as " FAILED" in GMM

Requirements

Requirement	More information
Mac, Windows, or Linux host computer	The Cisco Kinetic Gateway Provisioning Tool is currently supported on the MacOS, Windows, and Linux platforms.
No VPN on host computer	The host computer should not be connected to any VPN profile. Otherwise, the GPT tool will not communicate with the Gateway.
Complete the prerequisites	Before you begin, complete the prerequisites for your Mac, Windows, or Linux host computer.

Requirement	More information
Ethernet cable	Connect an Ethernet cable from the IR8x9 gateway to the host machine.
A mini-USB to USB cable	Connect the cable from the gateway's mini-USB port to the computer's USB port.
Install the USB drivers	Download and install the USB drivers on your computer, if necessary.
Static gateway IP addresses and subnet	The IP address and subnet are used to establish communication between the gateway and host computer. For example, you can use: host computer—192.168.3.2 gateway—192.168.3.3 subnet on both devices—255.255.255.0
Cisco Kinetic Gateway Provisioning Tool	Download and install the provisioning app on your host computer.

Prerequisites

Before you begin, complete the following tasks for your Mac, Windows, or Linux host computer.

Mac prerequisites

Complete the above requirements.

Linux prerequisites

1. Install gksu using sudo apt-get install gksu command.
2. Copy the installer to any location on the host computer.
3. Change the permission of the installer to 755.
4. Run the installer using sudo.
   sudo ./ GPT-setup
5. Follow the onscreen prompts to complete the installation.
   Note: Do not change installation directory /usr/local/GPT.
6. Open the application and enter the root password when prompted.

7. The application should launch and detect the attached gateway.

Windows prerequisites

GPT supports Windows 7 and Windows 10 only.

Before you begin, enable telnet on your windows computer:

1. Click **Start** and search for "appwiz.cpl" (or go to **Start > Control Panel > Programs and Features**).
2. On the left side panel, click Turn Windows feature on or off.
3. Select the **Telnet Client** box and click **OK**.
4. Reboot the system if prompted.
5. Install the GPT tool on your Windows machine using the setup file provided separately.