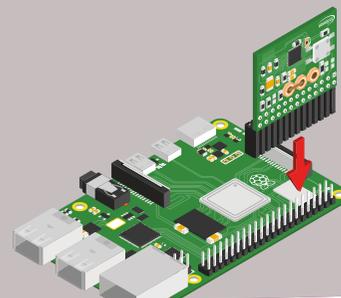


OPTIGA™ TPM – Quick Start Guide



1 Download

Raspbian OS with desktop Raspbian image from:
<https://www.raspberrypi.org/downloads/raspbian>

2 Install

According to instructions under:
<https://www.raspberrypi.org/documentation/installation/installing-images/README.md>

3 Set up

Connect the Iridium board to your Raspberry Pi as illustrated above and follow the instructions under:
<https://projects.raspberrypi.org/en/projects/raspberry-pi-setting-up>

4 Configure

Boot your Raspberry Pi and open the shell. Run the following commands:

```
sudo nano /boot/config.txt
```

In the file replace:

```
#dtparam=spi=on
```

with:

```
dtparam=spi=on
```

and add this line:

```
dtoverlay=tpm-slb9670
```

Save your changes

Enter:

```
sudo reboot now
```

5 Now you are ready to go!

Option 1

TPM2 software stack (TSS)

To start working with the TPM2 software stack (TSS), please follow this app note:

<https://www.infineon.com/TPM-TSS-AppNote>

Option 2

OPTIGA™ TPM on AWS Greengrass

To start working with the OPTIGA™ TPM on AWS Greengrass, please follow the steps described at the following link:

<https://github.com/Infineon/amazon-greengrass-hsi-optiga-tpm>

Option 3

OPTIGA™ TPM on Microsoft Azure

To start working with the OPTIGA™ TPM on Microsoft Azure, please select the “Get Started” tab at the top of the page at the link below, then follow the steps described on the page:

<https://catalog.azureiotsolutions.com/details?title=OPTIGA-TPM-SLB-9670-Iridium-Board&source=all-devices-page>