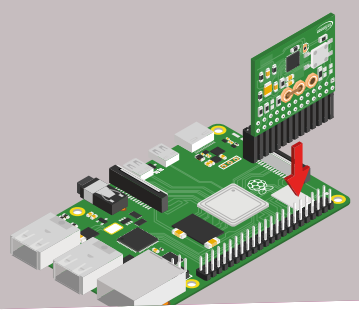
OPTIGA™ TPM – Quick Start Guide



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://github.com/Azure/azure-iot-device-ecosystem/blob/master/get_started/raspbian-linux-optiga-tpm-slb-9670-iridium-board-c.md