Lab3: PnP and Power capabilities

# Overview

In this lab we’ll start from the previous lab and add PnP and Power capabilities to both the Bus and the Functional device

# PNP Capabilities

## Set PNP Capabilities for the BUS driver

### Open Pdo.c

### After creating the device, and after initializing the context of the device with SerialNo, and before WdfFdoAddStaticChild, you need to call WdfDeviceSetPnpCapabilities.

### For this, define WDF\_DEVICE\_PNP\_CAPABILITIES on the stack.

### Set the following fields: Removable, EjectSupported, SurpriseRemoveOK to WdfTrue

### Set Address and UINumber to SerialNo.

### Test and verify the device in the device manager.

## Set the BUS driver as the PPO