

Forum: [作業系統相關](#)

Topic: Upgraded to Windows 10 ver 1903 and the infrared device is not working

Subject: Upgraded to Windows 10 ver 1903 and the infrared device is not working

潛”鑒 admin

2020/9/17 14:53:01

Got this:

Windows cannot start this hardware device because its configuration information (in the registry) is incomplete or damaged. (Code 19)

Power Shell to Add / remove IrDA infrared components

Run PowerShell as administrator

Query state of the IrDA components:

```
get-WindowsCapability -online -Name "Network.Irda~~~~0.0.1.0"
```

Uninstall

```
Remove-WindowsCapability -online -Name "Network.Irda~~~~0.0.1.0"
```

Add

```
add-WindowsCapability -online -Name "Network.Irda~~~~0.0.1.0"
```

Query state of the IrDA components:

```
get-WindowsCapability -online -Name "Network.Irda~~~~0.0.1.0"
```

An example of the results (Thanks to FritzMerkel) of the scripts when fixing IrDA issue.

```
PS C:WINDOWSsystem32> get-WindowsCapability -online -Name "Network.Irda~~~~0.0.1.0"
```

```
Name           : Network.Irda~~~~0.0.1.0
State           : NotPresent
DisplayName     : IrDA infrared
Description     : Support for IrDA devices. Requires special IrDA hardware.
DownloadSize    : 604101
InstallSize     : 1236233
PS C:WINDOWSsystem32>
```

Then the others:

```
PS C:WINDOWSsystem32> Remove-WindowsCapability -online -Name "Network.Irda~~~~0.0.1.0"
```

```
Path           :
Online          : True
RestartNeeded  : False
```

```
PS C:WINDOWSsystem32> add-WindowsCapability -online -Name "Network.Irda~~~~0.0.1.0"
>>
```

```
Path          :
Online        : True
RestartNeeded : False
PS C:WINDOWSsystem32> get-WindowsCapability -online -Name "Network.Irda~~~~0.0.1.0"
```

```
Name          : Network.Irda~~~~0.0.1.0
State         : Installed
DisplayName   : IrDA infrared
Description   : Support for IrDA devices. Requires special IrDA hardware.
DownloadSize  : 604101
InstallSize   : 1236233
```

Alternative: on windows interface:

To remove:

Go to Settings -> Apps and Features -> Optional Features

Select IrDA Infrared and click uninstall.

To Install

Go to Settings -> Apps and Features -> Optional Features

Add a feature (top of list)

Select IrDA Infrared from the list.

It installs and should be visible in the Optional Features list.

Go back to Control Panel All Control Panel Items and hopefully you will now see Infra Red icon and features.

If this does not work do use the PowerShell commands