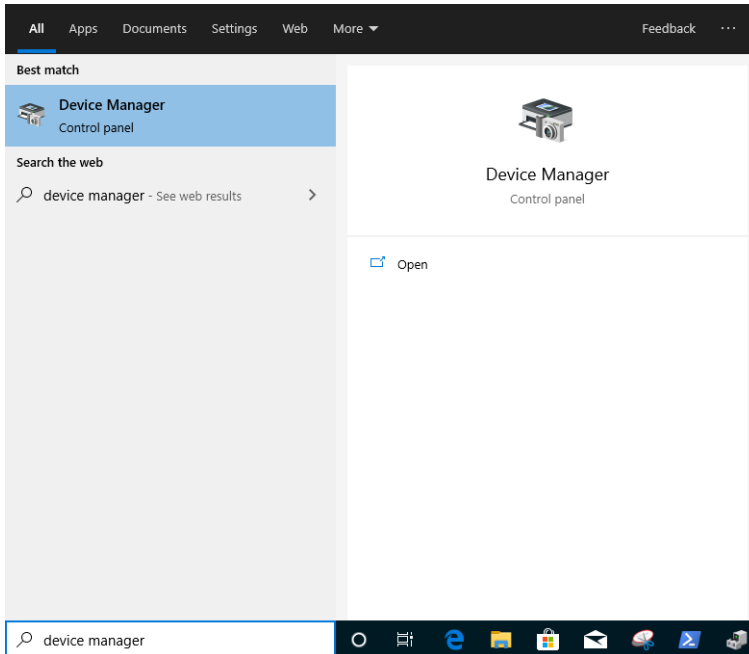


ASRock® *Technical Reference - Q&A*

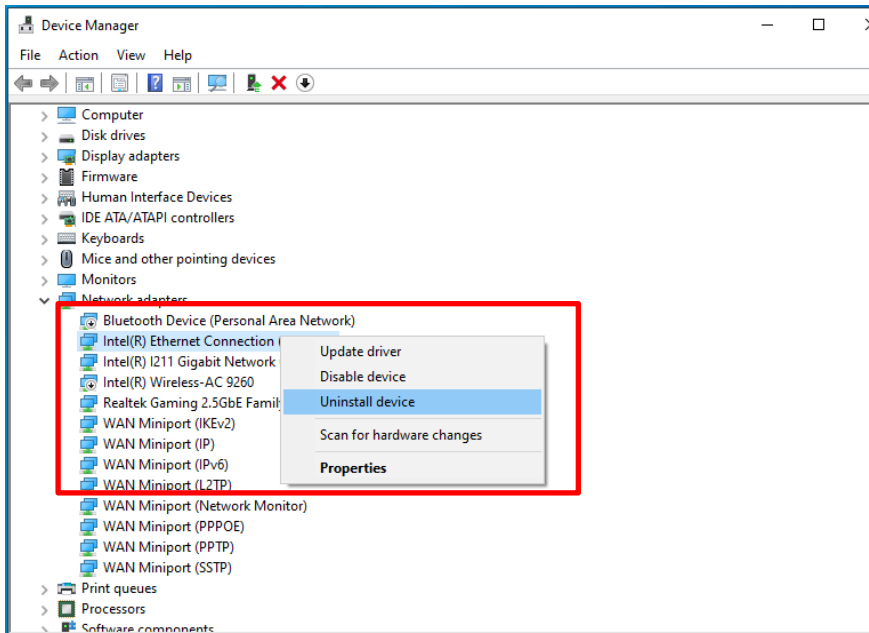
Q: How to set up Teaming with Intel Ethernet Adapter under Windows10 1809 or later version?

A: Please refer to the following procedures to set up Teaming with Intel Ethernet Adapter under Windows10:

Step1: Access “Device Manager” by searching “Device Manager” at search bar.



Expand “Network Adapters” and right click the Ethernet device to uninstall it.

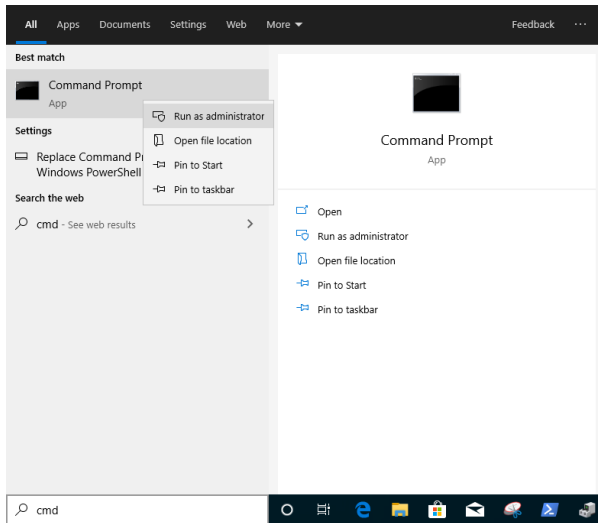


After uninstalling the Ethernet device, please cold boot the system (power off and then back on completely).

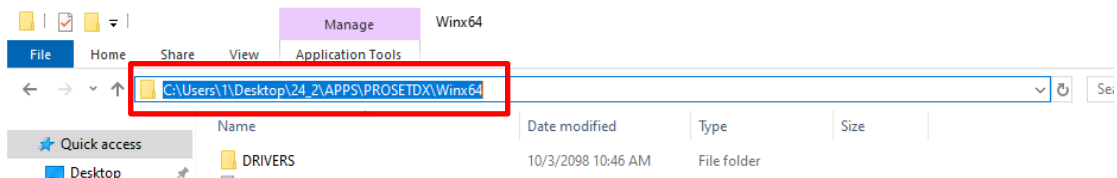
Step2: Download the latest driver (later than v23.5) from Intel or ASRock official website for your Intel® Ethernet Adapter.

Technical Reference - Q&A

Step3: Search "CMD" at search bar and run Command Prompt as administrator.

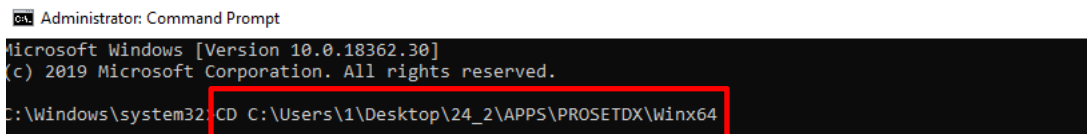


Unzip the driver package and go to APPS > PROSETDX > Winx64. Copy the root.



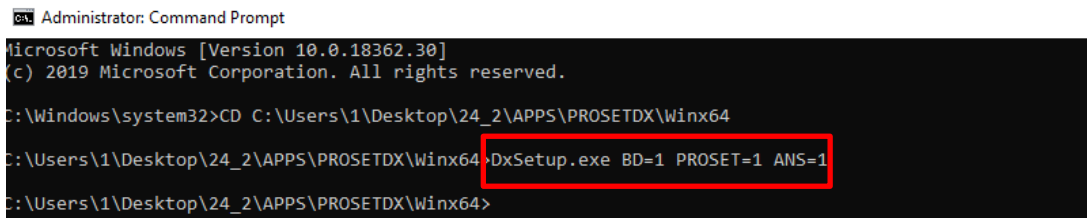
Within the Command prompt, please change the root to APPS > PROSETDX > Winx64 folder by following command:

CD C:\Users\1\Desktop\24_2\APPS\PROSETDX\Winx64.



Step4: Install the driver by entering command:

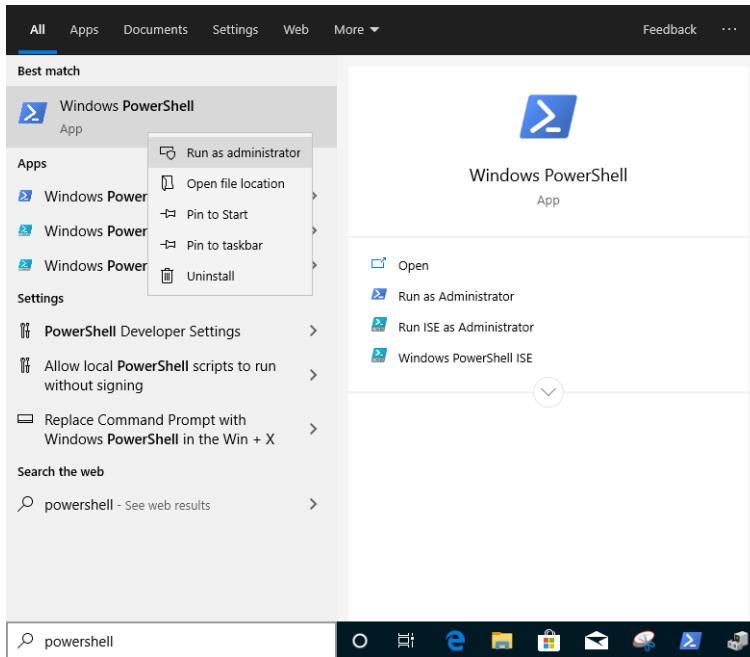
DxSetup.exe BD=1 PROSET=1 ANS=1



After the driver installation, please reboot the system.

Technical Reference - Q&A

Step5: Search "PowerShell" at search bar and run the Windows PowerShell as administrator

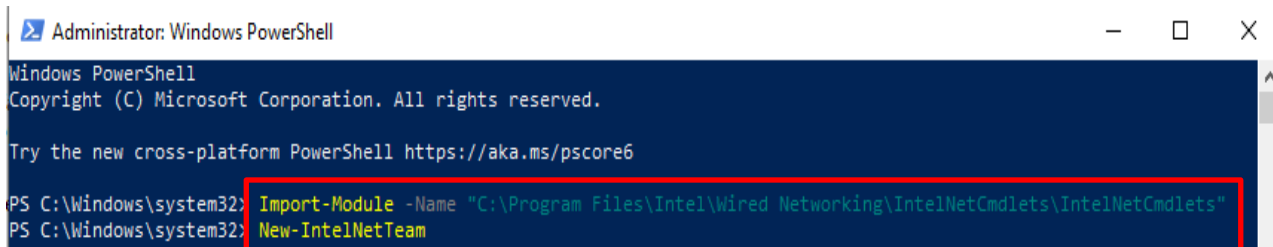


Enter the command:

Import-Module -Name "C:\Program Files\Intel\Wired Networking\IntelNetCmdlets\IntelNetCmdlets.dll"

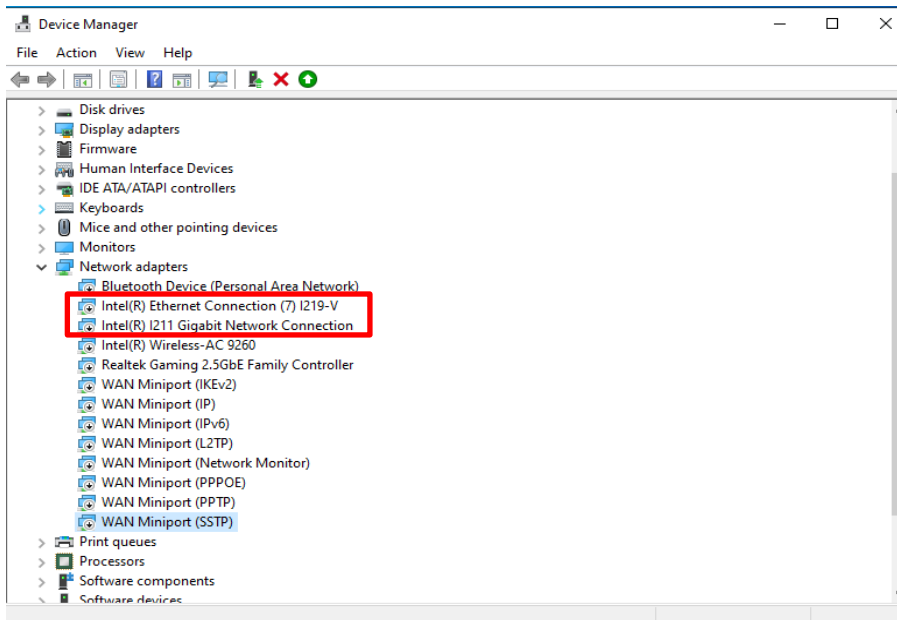
It would not show any conformation. Please enter another command then:

New-IntelNetTeam



Technical Reference - Q&A

- Step6: The system will ask for your Team Member Names. Please go to "Device Manager" > "Network Adapters" to confirm the names of the Ethernet Adapters.



Enter the command:

Intel(R) Ethernet Connection (7) I219-V

Intel(R) I211 Gigabit Network Connection

```
PS C:\Windows\system32>
PS C:\Windows\system32> Import-Module -Name "C:\Program Files\Intel\Wired Networking\IntelNetCmdlets\IntelNetCmdlets"
PS C:\Windows\system32> New-IntelNetTeam

cmdlet New-IntelNetTeam at command pipeline position 1
Supply values for the following parameters:
TeamMemberNames[0]: Intel(R) I211 Gigabit Network Connection
TeamMemberNames[1]: Intel(R) Ethernet Connection (7) I219-V
TeamMemberNames[2]:
```

If you just want to set up a Team by using two Ethernet adapters, please type "Enter" at "TeamMemberName[2]".

- Step7: The system will ask which Team Mode you want. You can refer to the list provided by Intel official website.

<https://www.intel.com/content/www/us/en/support/articles/000032008/network-and-io/ethernet-products.html> (Here we took the Static Link Aggregation mode for demonstration)

Enter the command:

StaticLinkAggregation

```
PS C:\Windows\system32> Import-Module -Name "C:\Program Files\Intel\Wired Networking\IntelNetCmdlets\IntelNetCmdlets"
PS C:\Windows\system32> New-IntelNetTeam

cmdlet New-IntelNetTeam at command pipeline position 1
Supply values for the following parameters:
TeamMemberNames[0]: Intel(R) I211 Gigabit Network Connection
TeamMemberNames[1]: Intel(R) Ethernet Connection (7) I219-V
TeamMemberNames[2]:
TeamMode: StaticLinkAggregation
```

Technical Reference - Q&A

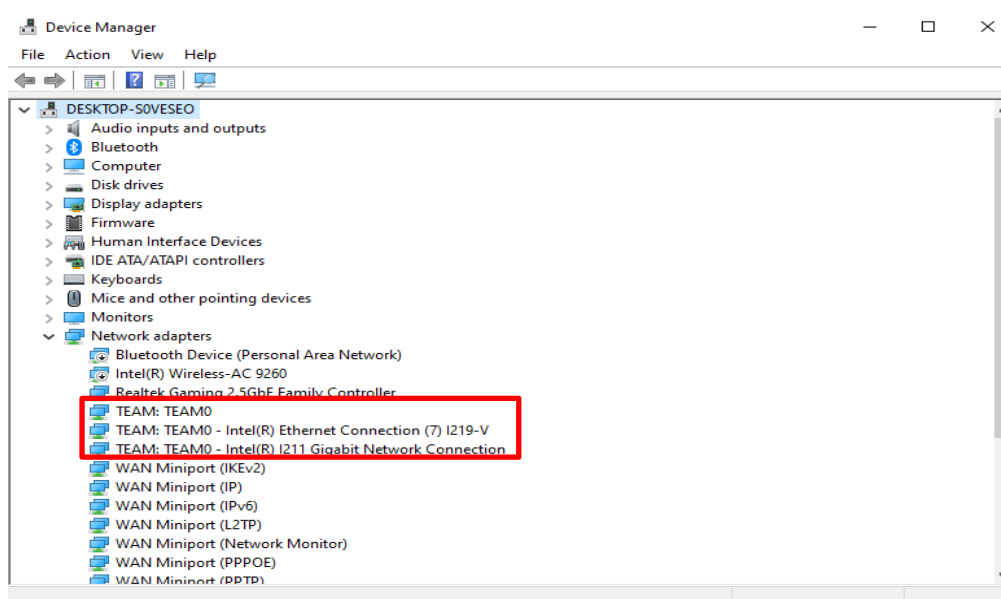
Step8: Enter a friendly Team name:

TEAM0

```
cmdlet New-IntelNetTeam at command pipeline position 1
Supply values for the following parameters:
TeamMemberNames[0]: Intel(R) I211 Gigabit Network Connection
TeamMemberNames[1]: Intel(R) Ethernet Connection (7) I219-V
TeamMemberNames[2]:
TeamMode: StaticLinkAggregation
TeamName: TEAM0

TeamName      : TEAM: TEAM0
TeamMembers   : {Intel(R) I211 Gigabit Network Connection, Intel(R) Ethernet Connection (7) I219-V}
TeamMode      : StaticLinkAggregation
PrimaryAdapter : NotSet
SecondaryAdapter : NotSet
```

Step9: If you success, find the new Team adapter under Device Manager.



* If you want to uninstall the Team, please use the following command to uninstall it under Powershell:

Remove-IntelNetTeam

```
PS C:\Windows\system32> Remove-IntelNetTeam

cmdlet Remove-IntelNetTeam at command pipeline position 1
Supply values for the following parameters:
TeamName[0]: TEAM0
TeamName[1]:
PS C:\Windows\system32>
```

The system will ask you the Team Name, please enter your Team Name and the Team will be uninstalled.

For more details, please visit:

<https://www.intel.com/content/www/us/en/support/articles/000032008/network-and-io/ethernet-products.html>