AxTraxNG

ROSSLARE
SECURITY PRODUCTS

Setting Network Adapter Priority

Technical Note   March 2020

1. Summary

AxTraxNG server service use .NET network structure, AxTraxNG cannot determent which network adapter to use and a network adapter will automatically be assigned to the highest priority adapter on the machine in case of more than 1 network adapters available on the machine.
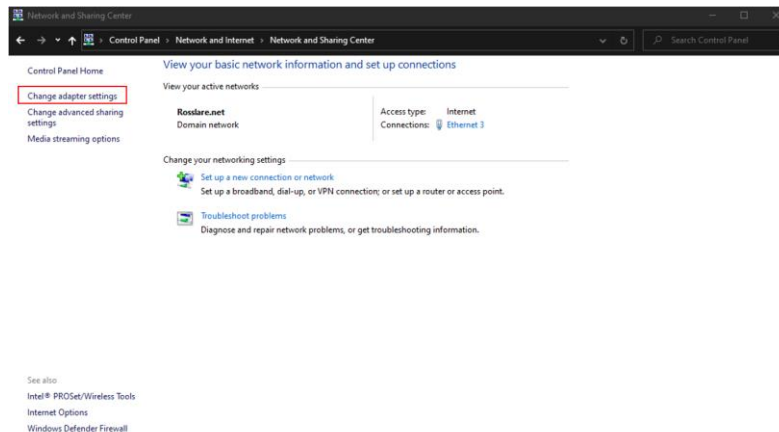
2. The Solution

To avoid the automatic assignment of network adapter to AxTraxNG server we need to set the priority (Interface metric) of each adapter on the machine. doing such should not have any effect on the daily operation of the machine.
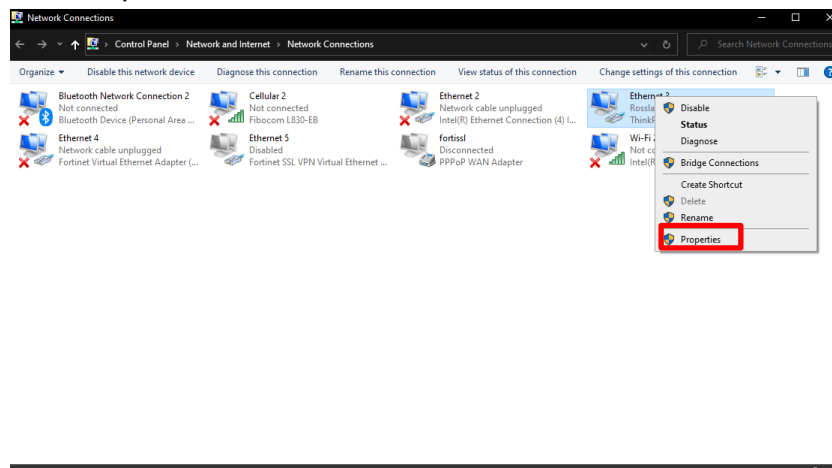Follow the steps in this document to set Network adapters priorities
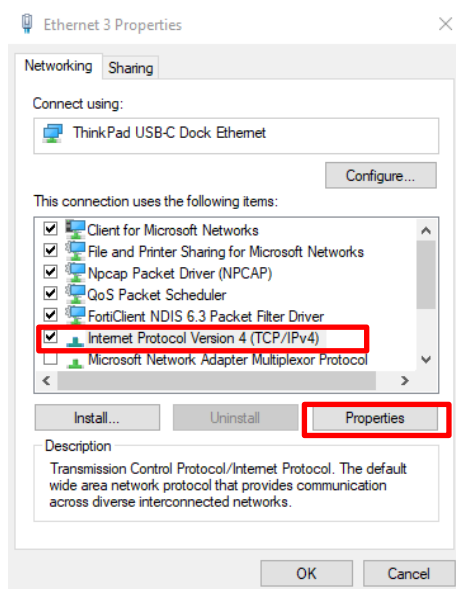
3. Set Network Adapter Priority

1. From PC control Panel, Network and Internet, Network and Sharing Center select Change adapter setting:
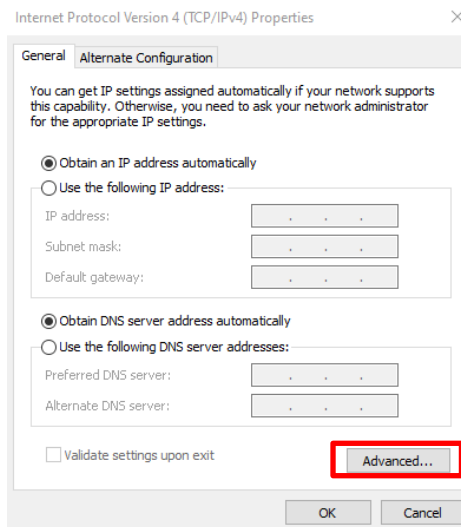

2. From the available adapter list right click the adapter to set in high priority (the adapter AxTraxNG should use) and select Properties:
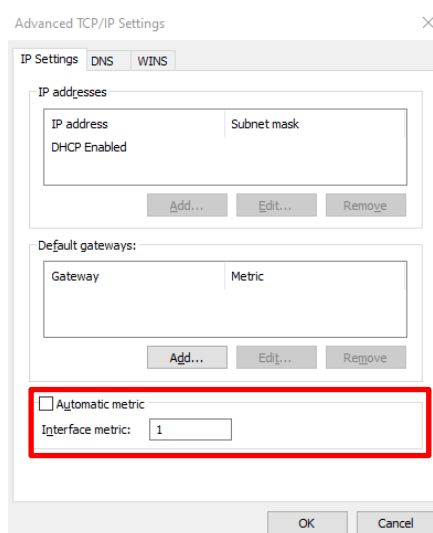
3. From the Items List select Internet Protocol Version 4 (TCP/IPv4) and click Properties:

4. Under General tab Click Advanced:

5. Under IP Setting tab remove the Check Mark form the Automatic metric and set the Interface metric to "1":

6. Repeat the same process for each adapter on the Machine and increase the Interface metric by 5 for each Adapter, the 2nd set to "6" the 3rd Set to "11" and so on.

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