



IntelliM

Technical Support Center

How to discover controllers on another subnet

The HAL ("infinias EAC Hardware Access") service scans for controllers only on its own subnet. If you wish to discover devices on another subnet, you must edit a configuration file and restart the HAL service.

On 32-bit OSes:

- 1) Open Windows Explorer, navigate to C:\Program Files\infinias\Intelli-M Access\Application
- 2) Edit the file named
Infinias.EAC.HardwareAccess.Host.exe.Config
- 3) Near the bottom of the file, look for the following line: `<!--<add key="StartDiscoveryIpRange" value="10.220.210.1"/>-->`
- 4) Remove the "`<!--`" and "`-->`" characters from the beginning and end of the line.
- 5) Modify the StartDiscoveryIpRange IP address to the subnet you wish to discover.
- 6) Restart the "infinias EAC Hardware Access"

Service On 64-bit OSes:

1) Open Windows Explorer, navigate to C:\Program Files (x86)\infinias\Intelli-M Access\Application

2) Perform Steps 2-6 above

This is what it will look like before:

```
<!-- IP Address range - range to scan for devices, this range defaults to local subnet-->  
  <!-- <add key="StartDiscoveryIpRange" value="10.220.210.1"/>-->  
<!-- <add key="EndDiscoveryIpRange" value="10.220.210.255"/>-->
```

This is what it will look like after:

```
<!-- IP Address range - range to scan for devices, this range defaults to local subnet-->  
  <add key="StartDiscoveryIpRange" value="10.1.1.10"/>  
  <add key="EndDiscoveryIpRange" value="10.1.1.255"/>
```