

## Endpoint Compliance:

- o Endpoint device is an Internet-capable Computer hardware device on the network.
- o Endpoint refer to the desktop computers, laptops, smart phones, tablets, printers etc.
- o Endpoint device is LAN-connected hardware device that communicates across network.
- o **Compliance** is state of being in accordance with established guidelines & specifications.
- o If an endpoint or end device device has been founded **Compliance** with security policy.
- o Endpoint device will be able to access a larger amount of the LAN network resources.
- o If the endpoint device is **compliant**, it might be able to access all network resources.
- o It will access network resources including file shares, web servers, email and so on.
- o If an endpoint device has given a posture assessment of **Noncompliant**, state.
- o Endpoint granted minimal level of network access to remediate its noncompliance.
- o This can allow the endpoint to access a webpage to download the latest antivirus.
- o This can allow the endpoint device to access antimalware software and definitions.
- o Alternatively, access to download the appropriate corporate software packages.
- o If an endpoint device has been founded **Unknown** from a posture standpoint.
- o It means that Network Admission Control agent is likely, not installed on endpoint.
- o Alternatively, endpoint was unable to communicate posture assessment back to ISE.
- o The compliance status of an endpoint can be Unknown, Noncompliant & Compliant.
- o **Unknown**: No data was collected from endpoint in order to determine posture state.
- o **Noncompliant**: Posture assessment was performed, & one or more requirements failed.
- o **Compliant**: The endpoint device is compliant with all mandatory requirements.