

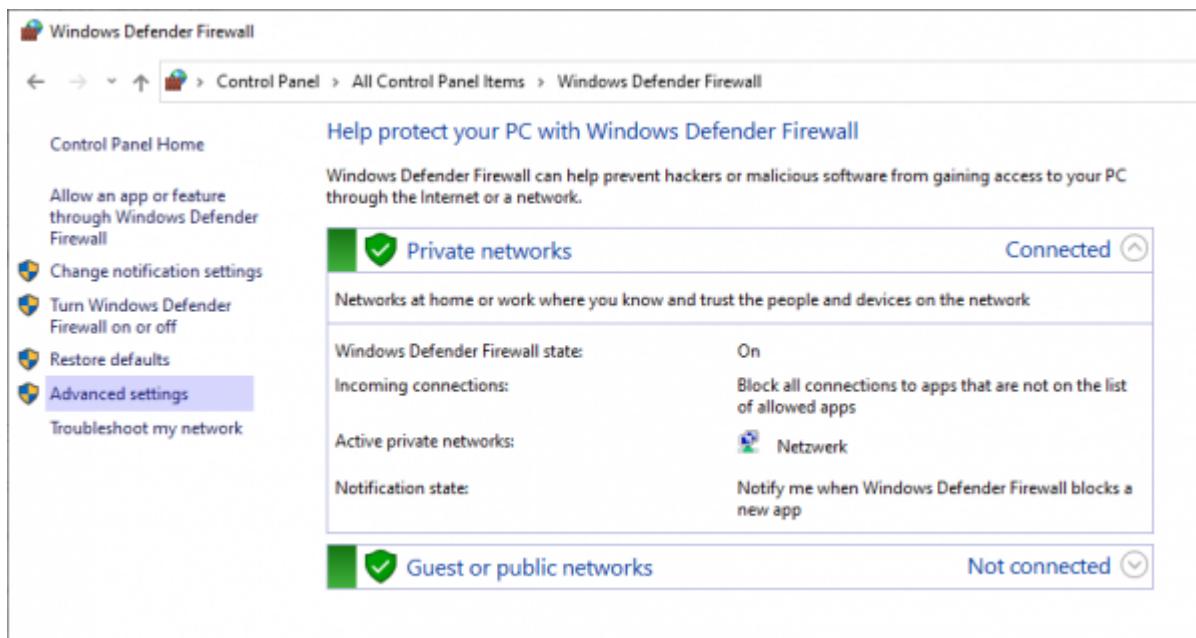
Enabling IP Port 16300 on the Server Computer

The standard IP port which is used for OnyxCeph^{3™} client server communication is IP port 16300. This should be enabled inbound and outbound on the server via Windows™ control panel.

If another communication port was defined in the OnyxCeph^{3™} [database server settings](#) the alternative port should be enabled.

Control Panel

In the Windows™ control panel, open topic [Advanced settings] in category [Windows defender Firewall]



Inbound Rules

Select [Inbound Rules] and click [New Rule] on the right side

The screenshot shows the Windows Defender Firewall with Advanced Security interface. On the left, there's a navigation pane with options like Inbound Rules, Outbound Rules, Connection Security Rules, and Monitoring. The main area displays a table of Inbound Rules. The columns include Name, Group, Profile, Enabled, Action, and several icons for modifying rules. On the far right, a context menu is open under the heading 'Actions'. The 'Inbound Rules' option is highlighted with a blue background. Below it, the 'New Rule...' option is also highlighted with a red arrow pointing to it.

| Name | Group | Profile | Enabled | Action |
|--|-------------------------------|------------|---------|--------|
| AnyDesk | | Public | Yes | Allow |
| AnyDesk | | Public | Yes | Allow |
| AnyDesk | | Public | Yes | Allow |
| AnyDesk | | Private | Yes | Allow |
| AnyDesk | | Private | Yes | Allow |
| AnyDesk | | Public | Yes | Allow |
| AnyDesk | | Domain | Yes | Allow |
| AnyDesk | | Domain | Yes | Allow |
| AnyDesk | | Domain | Yes | Allow |
| AnyDesk | | Domain | Yes | Allow |
| AnyDesk | | Domain | Yes | Allow |
| onyx | All | All | Yes | Allow |
| Alltoyn Router (TCP-In) | Alltoyn Router | Domain | Yes | Allow |
| Alltoyn Router (UDP-In) | Alltoyn Router | Domain | Yes | Allow |
| BranchCache Content Retrieval (HTTP-In) | BranchCache - Content Retr... | All | No | Allow |
| BranchCache Hosted Cache Server (HTT... | BranchCache - Hosted Cach... | All | No | Allow |
| BranchCache Peer Discovery (WSD-In) | BranchCache - Peer Discove... | All | No | Allow |
| Cast to Device functionality (qWave-TCP... | Cast to Device functionality | Private... | Yes | Allow |
| Cast to Device functionality (qWave-UDP... | Cast to Device functionality | Private... | Yes | Allow |
| Cast to Device SSDP Discovery (UDP-In) | Cast to Device functionality | Public | Yes | Allow |
| Cast to Device streaming server (HTTP-St... | Cast to Device functionality | Private | Yes | Allow |
| Cast to Device streaming server (HTTP-St... | Cast to Device functionality | Domain | Yes | Allow |
| Cast to Device streaming server (HTTP-St... | Cast to Device functionality | Public | Yes | Allow |
| Cast to Device streaming server (RTCP-St... | Cast to Device functionality | Public | Yes | Allow |
| Cast to Device streaming server (RTCP-St... | Cast to Device functionality | Domain | Yes | Allow |
| Cast to Device streaming server (RTSP-Str... | Cast to Device functionality | Private | Yes | Allow |
| Cast to Device streaming server (RTSP-Str... | Cast to Device functionality | Domain | Yes | Allow |
| Cast to Device streaming server (RTSP-Str... | Cast to Device functionality | Private | Yes | Allow |
| Cast to Device streaming server (RTSP-Str... | Cast to Device functionality | Public | Yes | Allow |
| Cast to Device streaming server (RTSP-Str... | Cast to Device functionality | Public | Yes | Allow |

See also: [Port sharing](#)

Outbound Rules

Select [Outbound Rules] and click [New Rule] on the right side

The screenshot shows the Windows Defender Firewall with Advanced Security interface. The left pane displays navigation options: Inbound Rules, Outbound Rules (selected), Connection Security Rules, and Monitoring. The right pane shows a list of Outbound Rules. The Actions menu is open on the right, with 'Inbound Rules' highlighted. The list of rules includes various system and application-related entries, such as 'onyx', 'AllJoyn Router (TCP-Out)', 'BranchCache Content Retrieval (HTTP-Out)', and numerous Core Networking and Cast to Device entries.

See also: [Port sharing](#)

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