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### 2 Steps to preparing your FIREWALL

**CASE 1** – Public IP

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### CASE 1 – PUBLIC IP ADDRESS IN DMZ

When the room system has a public IP address but is behind a firewall (there is no NAT) the firewall needs to allow:

- Any TCP/UDP sessions between the IP Address of the Room System and the Meeting Server IP address [216.205.98.125](#)
- Any TCP/UDP sessions between the IP Address of the Room System and the Meeting Server IP address [216.205.98.121](#)

### CASE 2 – PRIVATE IP ADDRESS – NAT'D

When the room system has a private IP address and is behind a firewall with NAT, the room system needs to be configured for NAT mode with both its private and publically mapped IP address and the firewall /router needs to allow:

- If the router has no H.323 Proxy enabled, the router should map a port on the private IP address to the identical port on the public IP, and forward traffic arriving on a port on the public IP address to the identical port on the private IP address
- Any TCP/UDP sessions between the IP Address of the Room System and the Meeting Server IP address [216.205.98.125](#) on ports above 1023
- Any TCP/UDP sessions between the IP Address of the Room System and the Meeting Server IP address [216.205.98.121](#) on ports above 1023
- If the router does have an H.323 Proxy enabled, either disable it and follow the above instructions or follow the router manufacturer's instructions for enabling H.323 communication through it.

### CASE 3 – PRIVATE IP ADDRESS – H.460 ENABLED (NOT FOR POLYCOM)

When the room system has a private IP address and supports H.460, the room system's NAT mode (case 2) must be disabled

- With H.460 enabled, the room system's Gatekeeper address is configured to [216.205.98.121](#)

#### The firewall must allow

- Outbound UDP session to port 1719 and responses
- Outbound TCP session to port 1720 and responses
- Outbound TCP session to port 8082 and responses
- Outbound UDP session to port 8084 and 8085 and responses

