

Optimal firewall configuration

Covers GoToAssist, GoToMeeting, GoToMyPC, GoToTraining, GoToWebinar and future product deployments involving our servers as of March 2013.

1. Citrix GoTo products are configured to work outbound through ports 8200, or 80 or 443. In a restricted environment port 8200 can be set up for outbound connections. Our products do not listen for, nor do they require, any inbound connections. Connections outbound via port 8200 are optimal, although connections through ports 80 and 443 can also be used.
2. Integrated Voice over IP connections are configured to work outbound through UDP port 8200. Integrated webcam video support is configured through UDP port 1853.
3. If your firewall includes a content or application data scanning filter, this may cause blocking or latency, which would be indicated in the log files for the filter. To address this problem, verify the below IP ranges will not be scanned or filtered by content or application data scanning filters by specifying exception IP ranges that will not be filtered.
4. If your security policy requires you to specify explicit IP ranges, then configure your firewall to limit port 8200 or 80 or 443 destination, UDP ports 8200 and 1853 and IP addresses to only the Citrix GoTo cloud services ranges listed below.

Important note: Steps 3 and 4 are **discouraged unless absolutely necessary** because such IP ranges need to be periodically audited and modified, creating additional maintenance to your network. These changes are rare, but they may be necessary to continue to provide the maximum performance for the Citrix GoTo family of applications. Maintenance and failover events may cause you to connect to servers within any of the ranges.

Citrix GoTo server / Datacenter IP addresses for use in firewall configurations. Equivalent specifications in 3 common formats.

Citrix GoTo assigned range by block*	Numeric IP address range	Netmask notation	CIDR notation
Block 1	216.115.208.0 - 216.115.223.255	216.115.208.0 255.255.240.0	216.115.208.0/20
Block 2	216.219.112.0 - 216.219.127.255	216.219.112.0 255.255.240.0	216.219.112.0/20
Block 3	66.151.158.0 - 66.151.158.255	66.151.158.0 255.255.255.0	66.151.158.0/24
Block 4	66.151.150.160 - 66.151.150.191	66.151.150.160 255.255.255.224	66.151.150.160/27
Block 5	66.151.115.128 - 66.151.115.191	66.151.115.128 255.255.255.192	66.151.115.128/26
Block 6	64.74.80.0 - 64.74.80.255	64.74.80.0 255.255.255.0	64.74.80.0/24
Block 7	202.173.24.0 - 202.173.31.255	202.173.24.0 255.255.248.0	202.173.24.0/21
Block 8	67.217.64.0 - 67.217.95.255	67.217.64.0 255.255.224.0	67.217.64.0/19
Block 9	78.108.112.0 - 78.108.127.255	78.108.112.0 255.255.240.0	78.108.112.0/20
Block 10	68.64.0.0 - 68.64.31.255	68.64.0.0 255.255.224.0	68.64.0.0/19
Block 11	206.183.100.0 - 206.183.103.255	206.183.100.0 255.255.252.0	206.183.100.0/22
Block 12	173.199.0.0 - 173.199.63.255	173.199.0.0 255.255.192.0	173.199.0.0/18
Block 13	103.15.16.0 - 103.15.19.255	103.15.16.0 255.255.252.0	103.15.16.0/22
Block 14	180.153.30.0 - 180.153.31.255	180.153.30.0 255.255.254.0	180.153.30.0/23

*Citrix has datacenters in San Jose, Las Vegas, Chicago, New York, Atlanta, Washington D.C., Hong Kong, Sydney, Amsterdam, Frankfurt, Bangalore and Shanghai. At times of peak demand, Citrix may scale its services into third-party cloud and carrier networks. The IP ranges of our provider networks are documented in [Provider-network-ranges.pdf](#).



About Citrix

Citrix is transforming how people, businesses and IT work and collaborate in the cloud era. Its portfolio of GoTo cloud services enable people to work from anywhere with anyone by providing simple-to-use cloud-based collaboration, remote access and IT support solutions for every type of business. Learn more at www.citrix.com and www.citrixonline.com.

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