

## **Firewall and Proxy Server considerations when using Netop's WebConnect /WebConnect 3.0 communication**

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Â When configuring Netop Remote Control (or Netop OnDemand) to use the WebConnect /WebConnect 3.0 communication instances when access must be allowed through a company's proxy server and/or firewall. **Netop Hosted WebConnect**

**Data traffic protocols must be allowed outbound through a firewall to the Connection Manager and Connection Server modules. Outbound communication to the WebConnect Connection Manager is HTTP:80 and/or HTTPS:443.Â Outbound communication to the WebConnect Connection Servers is TCP:6502 and/or HTTP(TCP encapsulated):80.**

**Rules or exceptions may need to be created that allow communication through a proxy server to communicate with the Connection Manager and Connection Server modules.**

**Netop's hosted WebConnect environment offers three separate environments.Â Connection Manager URL is based on their region.Â Here is a list of I.P. addresses that you may refer to if you need to create firewall or proxy rules for WebConnect communication.**

**For the European (EU) WebConnect service, the following communication needs to be allowed: Outbound HTTP:80 to the Connection Manager (webconnect01eu.netop.com), having the public IP 54.246.197.203 Outbound TCP:6502 and/or HTTP(TCP encapsulated):80 to the first Connection Server, having the public IP 54.246.236.65 Outbound TCP:6502 and/or HTTP(TCP encapsulated):80 to the second Connection Server, having the public IP 46.51.206.56 For the North American (US) WebConnect service, the following communication needs to be allowed: Outbound HTTPS:443 and/or HTTP:80 to the Connection Manager (webconnect01us.netop.com), having the public IP 54.200.219.230 Outbound TCP:6502 and/or HTTP(TCP encapsulated):80 to the first Connection Server, having the public IP 54.200.190.121 Outbound TCP:6502 and/or HTTP(TCP encapsulated):80 to the second Connection Server, having the public IP 52.24.214.0 **Netop Hosted WebConnect 3.0** Data traffic protocols must be allowed outbound through a firewall to the Connection Manager and Connection Server.Â Outbound communication to the WebConnect 3.0 Connection Manager is HTTP:80 and/or HTTPS:443.Â Outbound communication to the WebConnect 3.0 Connection Servers is TCP:6502 and/or HTTP(TCP encapsulated):80.**

**Rules or exceptions may need to be created that allow communication through a proxy server to communicate with the Connection Manager and Connection Server modules.**

**Netop's hosted WebConnect 3.0 environment offers three separate environments.Â Connection Manager URL is based on their region.Â Here is a list of I.P. addresses that you may refer to if you need to create firewall or proxy rules to allow WebConnect communication.**

**For the European (EU) WebConnect 3.0 service, the following communication needs to be allowed: Outbound HTTP:80 to the Connection Manager (webconnect3eu.netop.com), having the public IP 52.208.116.223 Outbound TCP:443 to the first Connection Server, having the public IP 52.48.144.190 Outbound TCP:443 to the second Connection Server, having the public IP 52.51.33.226 For the North American (US) WebConnect 3.0 service, the following communication needs to be allowed: Outbound HTTPS:443 to the Connection Manager (webconnect3us.netop.com), having the public IP 52.24.48.84 Outbound TCP:443 to the first Connection Server, having the public IP 52.41.220.110 Outbound TCP:443 to the second Connection Server, having the public IP 52.41.220.110**

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