

# RDP over HTTP Proxy

---

*Source:*

[http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.work\\_remotely/2006-11/msg00083.html](http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.work_remotely/2006-11/msg00083.html)

---

- *From:* "CW" <CW@xxxxxxxxxx>
  - *Date:* Fri, 10 Nov 2006 23:56:00 +1100
- 

Hi

I need to understand whether it would be possible to establish an RDP connection under the following scenario, and if it is, the exact steps to achieve them.

**Object:** I need to remote control my office computer from inside my client's LAN. I have full control over my office LAN, and I have configured RDP access on my my computer in the office successfully.

**Issue:** I have zero control over client firewall – which ensures that all traffic must go through its http proxy, and it only allows traffic through port 443, 80, 8080, 8081 (and possibly a couple more common http ports).

**Problem:** While I can run RDP client from behind the client's LAN, its http proxy server would prevent the connection to my office LAN. This is because RDP client would attempt to connect directly to the Internet. This is despite the fact that I use port 443 (https) on my office computer for RDP.

**Possible Solutions:** I have seen some suggestions that I may potentially be able to use Putty and SSH to tunnel through the HTTP proxy server in order to connect to my office computer using RDP.

Can someone please advise whether the scenario described above can afford RDP access, and if so, how I can go about it.

Thanks in advance

CSW

.