

Email Clients Available at NTU

Microsoft Outlook 2003: RPC over HTTP

With the Microsoft Outlook 2003 RPC over HTTP feature you will be able to connect to the NTU Exchange mailbox server from outside the campus network via the Internet without having to first setup a virtual private network (VPN) session. To put it simply, accessing your NTU emails using Outlook 2003 has never been simpler. All you need is a PC with Windows XP SP2 and Outlook 2003 SP1. Make sure you have these Service Packs (SP) before proceeding. (Another way to access your NTU emails is by using a web browser pointed to <https://webmail.ntu.edu.sg/exchange>).

Creating a Profile using RPC over HTTP

You will first have to create an Outlook Profile which uses RPC over HTTP. You may also modify your existing Outlook profile if you have already created one before on your PC. To modify an existing profile, select the profile name in step 4 instead of creating a new one.

1. Click *Start* and then click *Control Panel*.
2. In *Control Panel*, do one of the following tasks:
 - If you are using *Category View*, in the left pane, under *See Also*, click *Other Control Panel Options*, and then click *Mail*.
 - If you are using *Classic View*, double-click *Mail*.
3. In *Mail Setup*, under *Profiles*, click *Show Profiles*.
4. In *Mail*, click *Add*.
5. In *New Profile*, in the *Profile Name* box, type a name for this profile, and then click *OK*.
6. In the *E-mail Accounts* wizard, click *Add a new e-mail account*, and then click *Next*.
7. On the *Server Type* page, click *Microsoft Exchange Server*, and then click *Next*.
8. On the *Exchange Server Settings* page, do the following steps:
 - a. In the *Microsoft Exchange Server* box, type *Mail21*.
 - b. Select the check box next to *Use Cached Exchange Mode*.
 - c. In the *User Name* box, type your network account username.
 - d. Click *More Settings*.

Note At this stage, the client application attempts to resolve the username on the Exchange server. If it appears to hang and then a dialog box pops-up to confirm your username and mailbox. Click *Cancel* on this dialog box.
9. On the *Connection* tab, in the *Exchange over the Internet* pane, select the *Connect to my Exchange mailbox using HTTP* check box.
10. Click the *Exchange Proxy Settings* button.
11. On the *Exchange Proxy Settings* page, under *Connections Settings*, do the following steps:
 - a. Enter *webmail.ntu.edu.sg* in the *Use this URL to connect to my proxy server for Exchange* box.
 - b. Select the *Connect using SSL only* check box.
 - c. Next, select the *Mutually authenticate the session when connecting with SSL* check box.
 - d. Enter *msstd:webmail.ntu.edu.sg* in the *Principle name for proxy server* box.
 - e. Select the check box next to *On fast networks, connect to Exchange using HTTP first, then connect using TCP/IP* if you will be connecting your PC via a high speed internet link. Make sure the box for the slow network is also checked.
 - f. Under the *Proxy authentication settings* section, in the *Use this authentication when connecting to my proxy server for Exchange*, select *Basic Authentication*.
 - g. Click *OK* and close all other windows.



More Settings ...

Starting Outlook

Once you have completed the Profile creation steps above, you may launch Outlook as you normally would. You will need a network connection in order to send or receive emails. If prompted, select the newly created (or modified) profile. If you are accessing from outside the NTU network it may take a little longer than usual to connect to the NTU Exchange mailbox server.

You may monitor the status of your connection from the status bar on the bottom-right of the Outlook window. Make sure that it shows *Connected*. You can change the connection by clicking on the status bar then unselect *Work Offline*. The status *All folders are updated* informs you that your mailbox has the latest content.

