

## User login to BarricadeMX Plus, version 2.05

If you configure BarricadeMX Plus (BMX+) to authenticate against a Microsoft Active Directory or Global Catalogue, when a user login into the BMX+ system, the system will find and store any email aliases that exist for the user in the Microsoft Directory Services.

The BMX+ system will then apply the user's white and black list preferences against email to the users principal email address and any found aliases.

### New Login URLs

Because there are several different schemes used to allow user to authenticate against Microsoft Directory Services, we have made some changes to the BMX+ login page that allow two new GET variables to be supplied. These changes should allow you to configure your system so that users may supply only their email address as the username and the password associated with their User Principal Name (UPN) to login to the BMX+ system

#### **auth\_prepend**

This allows a string to be automatically added to the front of the supplied username and is typically used where pre-Windows 2000 NT username are used.

Example:

If my username were 'FSL\smf'

The URL:

[http://server/bmxplus/index.php?auth\\_prepend=FSL](http://server/bmxplus/index.php?auth_prepend=FSL)

Would allow me to log-in using 'smf' and my AD password since 'smf' would be converted to 'FSL\smf' by the authentication functions.

#### **auth\_domain**

This allows a default domain to be presumed by the authentication functions. It's can be used for any authentication type.

Example:

If my username is [smf@fsl.com](mailto:smf@fsl.com)

The URL:

[http://servername/bmxplus/index.php?auth\\_domain=fsl.com](http://servername/bmxplus/index.php?auth_domain=fsl.com)

Would allow me to log-in as 'smf' which would then be turned into '[smf@fsl.com](mailto:smf@fsl.com)' by the authentication functions.

So if your domain name was exchange.com you would supply the end-users with this link on their desktop:

[http://<dmxplus\\_hostname>/bmxplus/index.php?auth\\_domain=exchange.com](http://<dmxplus_hostname>/bmxplus/index.php?auth_domain=exchange.com)

And they then log-in with their AD username: e.g. [user@exchange.com](mailto:user@exchange.com) along with their AD password; this will then get converted to '[user@exchange.com@exchange.com](mailto:user@exchange.com@exchange.com)' correctly by the authentication functions.

Important note: if these functions are used, then the 'admin' (system administrator) user will should login just as they do now using the URL: [http://<dmxplus\\_hostname>](http://<dmxplus_hostname>)