

# F5 APM Microsoft Exchange 2016

## Microsoft Exchange specific config options for integration with F5 APM

### OWA 2010

Integrate Microsoft OWA and APM seems to be easy but the devil has to be found in the details.

Example: The customer want to give the options like the light version or public- or private-computer to the users like here in OWA 2010:

OWA Options.png

When you log in, OWA offers the following options:

- **This is a public or shared computer:** Allows you to be logged in for 1 hour before you are automatically logged out.
- **This is a private computer:** Allows you to be logged in for 24 hours you are automatically logged out.
- **Use the light version of Outlook Web App:** Removes some of the features of OWA.

This settings are described here: <https://docs.microsoft.com/en-us/powershell/module/exchange/client-access-servers/set-owavirtualdirectory>

### OWA 2016

In OWA 2016 the logon screen look like the following:

OWA 2016 logon options.png

## Config Options

Change the OWA logon options with the following settings:

```
Set-OwaVirtualDirectory -LogonPageLightSelectionEnabled <$true | $false>
Set-OwaVirtualDirectory -LogonPagePublicPrivateSelectionEnabled <$true | $false>
```

# Direct URL for using the different OWA modes

## Documentation

[Using Outlook Web App Web Parts](#)

[OWA Layout choice](#)

[How to compose a New Message or Event and Populate fields in OWA](#)

## Layout Mode

Type one of the following parameters behind the /owa/ part to change the layout.

<b>?layout=tnarrow</b>	Single column layout optimized for small screens or when holding the tablet in portrait mode. This is the standard for recognized and supported smartphones.
<b>?layout=twide</b>	Multi column layout optimized for larger touch screens or when holding the tablet in landscape mode. This is the standard for recognized and supported tablets.
<b>?layout=tmouse</b>	Default layout optimized for mouse usage. This is the standard on normal desktops and devices with a supported browser. When the browser isn't supported, OWA Light will be loaded instead.
<b>?layout=light</b>	Light Layout for low bandwidth usage

## Links

<https://blogs.technet.microsoft.com/ptsblog/2013/10/21/url-for-office-365-outlook-web-app-light/>

<https://hochwald.net/enable-adfs-authentication-on-exchange-2016/>

<https://hochwald.net/adfs-authentication-with-exchange-troubleshooting/>

<https://blogs.technet.microsoft.com/exchange/2017/12/06/announcing-hybrid-modern-authentication-for-exchange-on-premises/>

<https://asichel.de/2017/06/14/adfs-4-0-mit-exchange-2016-konfigurationsuebersicht/>

<https://proofid.com/blog/single-sign-on-to-outlook-web-access-using-pingfederate/>

<https://www.citrix.com/blogs/2014/03/31/owa-2010-login-options-on-aaa-login/>

<https://serverfault.com/questions/162433/single-signon-options-for-exchange-2010>

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