

# Exchange Server Forms Based Authentication

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## Introduction

To show how to enable forms based authentication, customize for redirect and domain name insertion.

## Technical Information

### **Enable forms based authentication:**

- 1) On the front end Exchange server, open the System Manager.
- 2) Click "Administrative Groups" > The Group the Front End Server is in > "Servers" > The Front End Server > "Protocols" > "HTTP" > "Exchange Virtual Server".
- 3) Right click on "Exchange Virtual Server" and select "Properties".
- 4) Select the "Settings" tab and check off the "Enable Forms Based Authentication".
- 5) Click OK.

Forms based authentication is now enabled.

### **To setup redirect from the default website root to /exchange:**

Paste the following code into a text file:

```
<%  
Response.Redirect("https://URLOFSERVER.com/exchange")  
%>
```

Replace URLOFSERVER with the full qualified domain name for the OWA.

Save the file as default.asp in the director inetpub/wwwroot.

If pasting this file in from another location, you may have to grant read and execute rights to the local web servers IUSR account for this file.

**To enable automatic insertion of domain in forms based authentication:**

Starting from Program Files on the volume Exchange was installed:

Go to "Program Files" > "Exchsrvr" > "exchweb" > "bin" > "auth" > "usa".

First make a copy of logon.asp to restore from is anything goes wrong.

Open logon.asp in notepad or text editor of choice.

Directly below the section with the <TITLE> </TITLE> tags, paste in the following:

```
<script language="JavaScript">  
  <!--  
    function logonForm_onsubmit()  
    {  
      logonForm.username.value = "DOMAIN\\" + logonForm.username.value;  
    }  
  //-->  
</script>
```

Replace DOMAIN with the NETBIOS name of the domain you are working with.

Then find every instance of a <FORM tag and add the following after name="logonForm": (be sure to enter a space before adding the new entry)

```
onsubmit="logonForm_onsubmit();"
```

The new <FORM tag entry should look similar to this after editing:

```
<FORM action="/exchweb/bin/auth/owaauth.dll" method="POST" name="logonForm"  
onsubmit="logonForm_onsubmit();" >
```

Save logon.asp.