

AD Manager Web Part

Version: 1.0.0.2
 Date: 27.12.2005

AD Manager Web Part ▾

 New User |  SSO Credentials | You're logged on as: SS

-  advis.dev
 -  **Bedrock**

Bedrock		
Name	Type	
 Barney Rubble	User	
 Betty Rubble	User	
 Fred Flintstone	User	
 Wilma Flintstone	User	
 -  Builtin
 -  Computers
 -  Domain Controllers
 -  Users

CONTENTS

LICENCE AGREEMENT	3
LICENSE GRANTS (Full Version)	3
LICENSE GRANTS (Demo Version)	3
LICENSE RESTRICTIONS	3
LIMITATION OF LIABILITY	4
WHAT'S NEW	5
INSTALLATION	6
UPGRADE FROM PREVIOUS VERSIONS	7
USAGE	7
Demo vs. Full Version	7
Platform	7
Known Limitations	7
Overview	7
Web Part Properties	8
FREQUENTLY ASKED QUESTIONS	11

LICENCE AGREEMENT

IMPORTANT:

THIS SOFTWARE LICENSE AGREEMENT IS A LEGAL AGREEMENT BETWEEN YOU (EITHER AN INDIVIDUAL OR A SINGLE ENTITY) AND ADVIS AG. READ IT CAREFULLY BEFORE INSTALLING AND USING THE SOFTWARE. BY INSTALLING AND USING THE SOFTWARE, YOU ARE CONFIRMING YOUR ACCEPTANCE OF THE SOFTWARE AND AGREEING TO THE TERMS OF THIS LICENSE AGREEMENT. IF YOU DO NOT AGREE TO THE TERMS OF THIS LICENSE AGREEMENT, THEN DO NOT INSTALL THE SOFTWARE.

LICENSE GRANTS (Full Version)

The AD MANAGER Web Part is licensed per server. This means that this licence grants you the right to install the AD Manager web part on one SharePoint Portal server. On this server, it can be used on an unlimited number of sites, areas and pages and by an unlimited number of users. If you run a SharePoint server farm with multiple front-end web servers, you have to acquire a license per every front-end web server.

Your license rights under this license agreement are non-exclusive. In the event that you fail to comply with this license agreement, ADVIS may terminate the license and you must destroy all copies of the Software.

LICENSE GRANTS (Demo Version)

The demo version of the AD MANAGER Web Part can be freely installed and used on as many servers and by as users as you want. Your license rights under this license agreement are non-exclusive. In the event that you fail to comply with this license agreement, ADVIS may terminate the license and you must destroy all copies of the Software.

LICENSE RESTRICTIONS

The granted permission is subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software.
2. The software may not be included in any part of commercially available software packages which are sold for any value.
3. The software may not be merged, modified, adapted, translated or altered in any form.
4. The software may not be disassembled, inherited, decompiled, reverse engineered, or otherwise broken down to determine source code origin and alter source code logic.

LIMITATION OF LIABILITY

This software (AD Manager Web Part) is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software. ADVIS provides no guaranteed technical support for the software aside from the forums on the web site <http://sharepoint.advis.ch>.

IMPORTANT

The AD Manager web part uses the SharePoint Single Sign-on Service (SSO) except the SharePoint server is also an Active Directory Domain Controller. Make sure you have a basic understanding of this service and you have properly installed it on your SharePoint servers. THIS WEB PART RUNS ONLY ON SHAREPOINT PORTAL SERVER 2003 - IT CANNOT BE USED ON A WINDOWS SHAREPOINT SERVICES ONLY SITE.

WHAT'S NEW

V1.0.0.0

- Initial Release

V1.0.0.1

- Minor Bug Fixes

V1.0.0.2

- Bug Fixes

INSTALLATION

- 1) Add the session module and enable session state in web.config:

```
<httpModules>
  <add name="Session" type="System.Web.SessionState.SessionStateModule" />
</httpModules>
<pages enableSessionState="true" enableViewState="true"
  enableViewStateMac="true" validateRequest="false" />
```

- 2) Copy ADManager.CAB to a directory on your SharePoint server.

- 3) Run stsadm.exe to register the web part the way you like:

e.g.:

```
STSADM.exe -o addwppack -filename C:\WebParts\ADManager.CAB -globalinstall
```

Please consult your SharePoint documentation or the command line help (stsadm.exe -?) for more information about installing web parts with stsadm.exe.

Skip the following steps if you plan to use ADManager without the SharePoint Portal Server Single Sign-On Service (works only if the SharePoint server is an Active Directory Domain Controller as well)

- 4) Ensure that you have properly installed and configured the Single Sign-On Service. Please consult your SharePoint documentation on how to perform this tasks.

- 5) Create a new enterprise application definition:

Application and Contact Information

Display name: enter your preferred name for this definition
e.g. "Active Directory Management Credentials for YourCompany"

Application name: enter exactly the following string: "ADManager" (without the doublequotes)

Contact e-mail address: enter the e-mail address of the responsible person

Account type

Choose as you desire between Group or Individual

Logon Account Information

IMPORTANT: strictly follow the ORDER of the fields. You can alter the display name if you want.

Field 1: Display Name: Username
Mask: No

Field 2: Display Name: Password
Mask: Yes

Field 3: Display Name: Domain
Mask: No

UPGRADE FROM PREVIOUS VERSIONS

There are no previous versions at the moment

USAGE

Demo vs. Full Version

With the demo version of AD Manager you are not able to save your changes.

Platform

Microsoft Office SharePoint Portal Server 2003 with the Single Sign-on Service

Known Limitations

At this time, the AD Manager web part only deals with user objects and a subset of the properties available.

Without providing "real" credentials to Active Directory by using the Single Sign-On Service (SSO) of SharePoint Portal Server 2003, it is very likely that the web part does not render properly or you get strange errors. This problem is related to the ASP.NET double-hop issue. Do a search on msdn.microsoft.com or google and you'll find tons of information about this issue.

This version runs on Sharepoint Portal Server ONLY!

You have to enable the session module on the Server.

It can take quite a long time if you try to open an OU that contains a large numbers of objects (> 1000) which in turn can lead to connection timeouts of the web server.

The AD Manager web part retrieves max 1000 "member of" entries of a user object.

Overview

ADVIS AD Manager Web Part is a "Active Directory Users and Group"-like user management tool, to perform basic administering task of user accounts in an Active Directory domain.

Web Part Properties

For information on the management of Active Directory user accounts and their properties, please consult your Active Directory documentation

Fully Qualified Domain Name

Property name: FullyQualifiedDomainName

Description: Fully qualified domain name of the Active Directory domain (e.g. "mydomain.com") -or- path to an organizational unit (OU) in LDAP notation (e.g. "OU=Team,OU=Department,DC=mydomain,DC=com")

Values: <string>

Default: "" (empty)

Use Single Sign-on

Property name: UseSingleSignOn

Description: Use this property to specify if ADManager should use the Single Sign-on Service to connect to Active Directory. If UseSingleSignOn is set to off (false), ADManager tries to connect to Active Directory by using the credentials of the currently logged on user.
Please be aware: If your SharePoint web site uses Integrated Authentication and you set UseSingleSignOn to false, you will probably face the problem known as the "ASP.NET double-hop issue" and ADManager won't work.

Values: <true|false>

Default: true

Single Sign-on Message

Property name: SingleSignInMessage

Description: Message to be displayed as link, when no credentials are saved in the Single Sign-On Service

Values: <string>

Default: "Click here to save your credentials for the Active Directory."

Use Single Sign-On

Property name: UseSingleSignOn

Description: Use this property to specify if ADManager should use the Single Sign-on Service to connect to Active Directory. If UseSingleSignOn is set to off (false), ADManager tries to connect to Active Directory by using the credentials of the currently logged on user. Please be aware:
If your SharePoint web site uses Integrated Authentication and you set UseSingleSignOn to false, you will probably face the problem known as the "ASP.NET double-hop issue" and ADManager won't work.

Values: <true|false>

Default: true

Single Sign-On Message

Property name: SingleSignInMessage

Description: Message to be displayed as link, when no credentials are saved in the Single Sign-On Service

Values: <string>

Default: "Click here to save your credentials for the Active Directory."

Menu Bar Css Class

Property name: CssClassMenuBar

Description: If specified, this will be applied to the menu bar on the top of the WebPart.

Values: <string>

Default: ""

Tree Item Css Class

Property name: CssClassTreeItem

Description: If specified, this will be applied to all the tree items.

Values: <string>

Default: ""

Selected Tree Item Css Class

Property name: CssClassTreeSelected

Description: If specified, this will be applied to the selected tree item.

Values: <string>

Default: ""

Content Location Bar Css Class

*Property name:*CssClassContentBar

Description: If specified, this will be applied to the bar, displaying the current location, on the top of the object list.

Values: <string>

Default: ""

Content Head Css Class

*Property name:*CssClassContentHead

Description: If specified, this will be applied to the header of the object list.

Values: <string>

Default: ""

Content Item Css Class

*Property name:*CssClassContentItem

Description: If specified, this will be applied to the items of the object list.

Values: <string>

Default: ""

Content Item Alternating Css Class

*Property name:*CssClassContentItemAlternating

Description: If specified, this will be applied to the alternating items of the object list.

Values: <string>

Default: ""

FREQUENTLY ASKED QUESTIONS

- Q I open up a User's properties and use the "Back" button of my browser to get back to the list of users. After I clicked a different User to open his properties, the properties of the first User are displayed. What can I do?
- A This is a bug we know of, but keep in mind that this is a dynamic web application, please click the OU, in the tree view, you want to look at.