



MatrixStore 3.1

# User Management

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Feb 2014

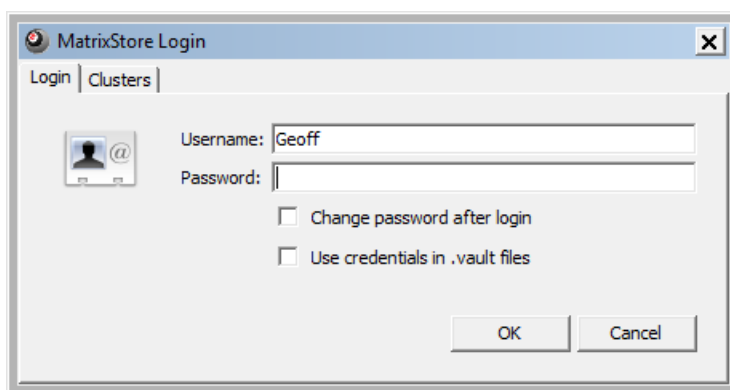
## Overview

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The new user management scheme lets the administrator create and maintain a single list of MatrixStore users for your site, using the MatrixStore Admin tool.

The administrator also controls which vaults each user can access, by specifying a set of permissions (read/write/delete/search) for each vault.

When you want to connect to a cluster from anywhere on your site using an application like DropSpot or MXFS, you simply type your username and password into a dialog like this:



You will then be able to use any of the vaults to which you have been granted access.

### Selecting Vaults

The first time you log on to DropSpot, all the vaults to which you have access will appear in the **Where:** list at the bottom right of the main screen, and you can use any of them.

You can delete vaults from this list using the DropSpot Vault Manager (show this using **Vaults > Select Vaults**). Changing this list will not affect your set of vaults as shown in the MatrixStore Admin tool.

If there are vaults to which you have been granted access but which don't appear in the list, you can add them using **Vaults > Add** in the DropSpot Vault Manager.

### Backwards-Compatibility

You may continue to access vaults using .vault files even when the application has been configured for user management.

To do this, check the **“Use credentials in .vault files”** checkbox, which lets you enter the application without entering a username. You will still have to enter the local DropSpot password, unless this has been disabled.



### *Password-Protection*

The administrator assigns an initial password when adding each user to the list; you can change this password immediately after logging on (unless the administrator has specified that the password cannot be changed).

If you forget your password, the administrator can change it. The administrator cannot see any new password that you create.

The administrator can allow the password to be blank. There is no other restriction on its length or contents. Passwords never expire.

### *User Groups and DropSpot Administrator Privilege*

For ease of management when there are many users, the administrator assigns each user to a named group (eg. "Administrators", "Users").

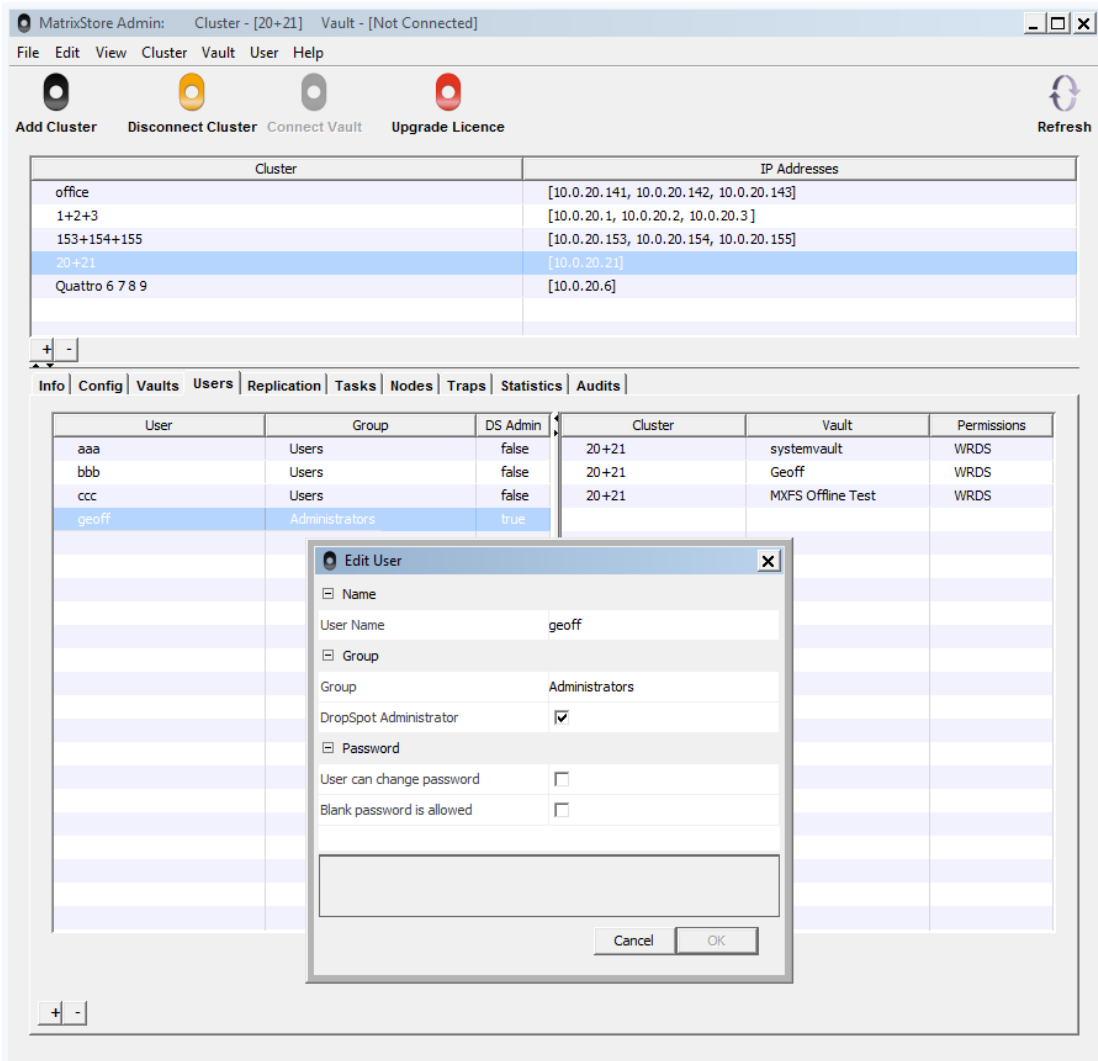
A user must belong to the "Administrators" group to be a DropSpot administrator (in order to create forms etc. in vaults).

### *Installation Considerations*

To use the new user management system, one extra step is required when installing tools like DropSpot and MXFS; each application must be configured with the IP address of the cluster so that when a username/password is entered, it can be verified against the list held in the cluster.

# Administration

The Admin tool has a new “Users” tab which is enabled once you are connected to a cluster:



The screenshot shows the MatrixStore Admin interface. The main window title is "MatrixStore Admin: Cluster - [20+21] Vault - [Not Connected]". The menu bar includes File, Edit, View, Cluster, Vault, User, and Help. The toolbar contains buttons for Add Cluster, Disconnect Cluster, Connect Vault, Upgrade Licence, and Refresh. The main content area is divided into two tables.

The top table, titled "Cluster", lists the following data:

Cluster	IP Addresses
office	[10.0.20.141, 10.0.20.142, 10.0.20.143]
1+2+3	[10.0.20.1, 10.0.20.2, 10.0.20.3]
153+154+155	[10.0.20.153, 10.0.20.154, 10.0.20.155]
20+21	[10.0.20.21]
Quattro 6 7 8 9	[10.0.20.6]

The bottom table, titled "Users", lists the following data:

User	Group	DS Admin	Cluster	Vault	Permissions
aaa	Users	false	20+21	systemvault	WRDS
bbb	Users	false	20+21	Geoff	WRDS
ccc	Users	false	20+21	MXFS Offline Test	WRDS
geoff	Administrators	true			

An "Edit User" dialog box is open over the "geoff" user entry. The dialog box contains the following fields and options:

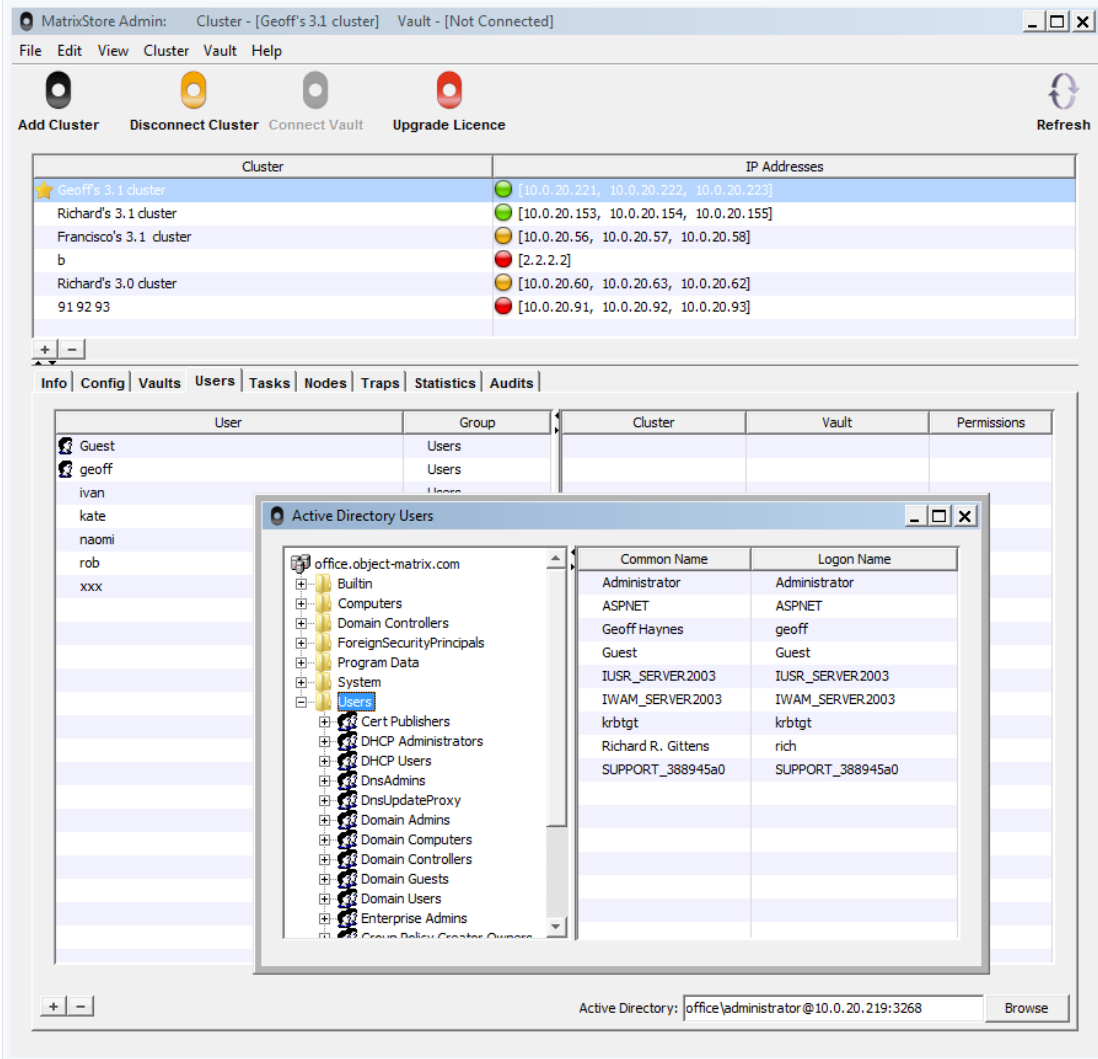
- Name: geoff
- Group: Administrators
- DropSpot Administrator:
- Password:
  - User can change password:
  - Blank password is allowed:

The dialog box has "Cancel" and "OK" buttons at the bottom.

This shows (in the left-hand table) the list of all known MatrixStore users for this site, as read from the cluster. You can add/edit/remove users and change passwords using this list. Clicking on a user shows the vaults to which they have access (in the right-hand table). You can add/edit/remove vaults in this table.

## Active Directory

Optionally, you can browse your Active Directory tree and select MatrixStore users from there:



Cluster	IP Addresses
Geoff's 3.1 cluster	[10.0.20.221, 10.0.20.222, 10.0.20.223]
Richard's 3.1 cluster	[10.0.20.153, 10.0.20.154, 10.0.20.155]
Francisco's 3.1 cluster	[10.0.20.56, 10.0.20.57, 10.0.20.58]
b	[2.2.2.2]
Richard's 3.0 cluster	[10.0.20.60, 10.0.20.63, 10.0.20.62]
91 92 93	[10.0.20.91, 10.0.20.92, 10.0.20.93]

User	Group	Cluster	Vault	Permissions
Guest	Users			
geoff	Users			
ivan	Users			
kate				
naomi				
rob				
xxx				

Common Name	Logon Name
Administrator	Administrator
ASPNET	ASPNET
Geoff Haynes	geoff
Guest	Guest
IUSR_SERVER.2003	IUSR_SERVER.2003
IWAM_SERVER.2003	IWAM_SERVER.2003
krbtgt	krbtgt
Richard R. Gittens	rich
SUPPORT_388945a0	SUPPORT_388945a0

Active Directory: office\administrator@10.0.20.219:3268 Browse

Users that you select are added to the Users tab and you can then assign vaults to them.