



A MITEL
PRODUCT
GUIDE

Unify OpenScape 4000 Assistant

Direct WBM/SSH Access

Administrator Documentation

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1 Introduction

"Direct WBM/SSH Access" is an application that enables automatic/manual password distribution for all accounts on IP boards, and for creating, editing (i.e. updating) and deleting additional user accounts as well.

The application is accessible for administrators only and ensures secure password distribution.

See also

[About Accounts](#)

[Starting Direct WBM/SSH Access](#)

[Functionality](#)

[Switch between Automatic Mode and Manual Mode](#)

[Manual Mode](#)

1.1 About Accounts

An account is defined by an account name ("user" name), by an administrative role, which prepares decided access rights for the account and by a password.

There are two main groups of accounts which can be handled with Direct WBM/SSH Access:

- 1) Predefined accounts are created by the system:
 - HP4K-DEVEL
 - HP4K-SU
 - HP4K-ADMIN
 - HP4K-READER
- 2) User defined accounts are additional accounts, created by a user with Direct WBM/SSH Access.

Possible roles for accounts in Direct WBM/SSH Access are the following predefined roles:

- ENGR: Developer (Access to all features, included hidden ones)
- SU: Superuser (Access to all features)
- ADMIN: Administrator (Standard WBM administration)
- READER: Administrator with read-only access

Restrictions

- 1) Additional roles cannot be created with Direct WBM/SSH Access. Only *predefined* roles can be used.
- 2) Predefined accounts cannot be deleted with Direct WBM/SSH Access.
- 3) Account names cannot be changed.

Related Topics

[Create Accounts](#)

[Edit Accounts](#)

[Delete Accounts](#)

[Logging](#)

See also

[Starting Direct WBM/SSH Access](#)

[Functionality](#)

[Switch between Automatic Mode and Manual Mode](#)

1.2 Starting Direct WBM/SSH Access

To start the Direct WBM/SSH Access application, select in the OpenScape 4000 Assistant Application Launcher:

- **Expert Mode -> Gateway Manager**

The Assistant Gateway Manager page is displayed.

	PEN IP address	Type Functionality	RMX Status	Progress	Running LW Available LW on Flash	Available LW on RMX	Transfer Time Activation Time	Remote access
<input type="checkbox"/>	1-50-1	STM03	READY		pzdstm30 07/19/12 10:25:42	pzdstm30 07/19/12 10:25:42		
<input type="checkbox"/>	1-50-2	SLMAEB	READY		pzesia40 02/24/15 15:55:44	pzesia40 02/24/15 15:55:44		
<input type="checkbox"/>	1-50-3 10.121.121.58	vHG3500 HG3550	READY		pksgw50 B0.004-004 ▲	pksgw50 B0.004-003		
<input type="checkbox"/>	1-50-4 10.121.121.59	vHG3500 SP	READY		pksgw50 B0.004-004 ▲	pksgw50 B0.004-003		
<input type="checkbox"/>	1-50-5 10.121.121.55	vHG3500 HG3550	READY		pksgw50 B0.004-004 ▲	pksgw50 B0.004-003		
<input type="checkbox"/>	1-50-6 10.121.121.50	Standalone SoftGate	READY		pksgw50 B0.004-004 ▲	pksgw50 B0.004-003		
<input type="checkbox"/>	1-50-7	SLC24	READY		pzdslc27 11/17/21 13:30:09	pzdslc27 11/17/21 13:30:09		
<input type="checkbox"/>	1-50-8 10.121.121.56	vHG3500 HG3550	READY		pksgw50 B0.004-004 ▲	pksgw50 B0.004-003		
<input type="checkbox"/>	1-50-11	SLMO24	READY		pzdsmo10 12/19/12 17:10:47	pzdsmo10 12/19/12 17:10:47		
<input type="checkbox"/>	1-50-13 10.121.121.29	vHG3500 HG3550	READY		pksgw50 B0.004-004 ▲	pksgw50 B0.004-003		

Related Topics

[Functionality](#)

[Switch between Automatic Mode and Manual Mode](#)

[Manual Mode](#)

2 Functionality

The functionalities of Direct WBM/SSH Access are:

- Switching between automatic and manual password distribution mode for all accounts.
- In **automatic mode**, all components of the Direct WBM/SSH Access page are disabled and Assistant sets passwords for all accounts for all boards automatically.
- In **manual mode**:
 - Setting passwords for all defined accounts (predefined or user defined accounts) on boards.
 - Setting different passwords for different accounts.
 - Changing account roles (user defined accounts only).
 - Creating additional user defined accounts with individual password.
 - Deletion of user defined accounts.

Related Topics

[About Accounts](#)

[Switch between Automatic Mode and Manual Mode](#)

[Manual Mode](#)

[Create Accounts](#)

[Edit Accounts](#)

[Delete Accounts](#)

[Logging](#)

2.1 Switch between Automatic Mode and Manual Mode

In **automatic mode**, all auto-generated passwords for all accounts are distributed to the boards periodically. In automatic mode, all components of the Direct WBM/SSH Access page are greyed out, i.e. they are disabled and the Assistant sets passwords for all accounts for all boards automatically. No changes can be made in this page, except switching to manual mode.

Switching to manual mode, the window items of this page are set active, i.e. it is possible to add, edit and delete user defined accounts and to view logfiles.

To switch from manual mode to automatic mode and vice versa:

- Click the **Automatic** radio button, respectively the **Manual** radio button.



Figure 1: Direct WBM/SSH Access Page - manual/automatic mode

Related Topics

[Manual Mode](#)

[Create Accounts](#)

[Edit Accounts](#)

[Delete Accounts](#)

[Logging](#)

See also

[About Accounts](#)

[Functionality](#)

2.2 Manual Mode

In manual mode, the left hand pane **Edit Accounts** of the Direct WBM/SSH Access page is used for editing accounts and deleting user defined accounts, and the right hand pane **Create Accounts** is used for creating user defined accounts.

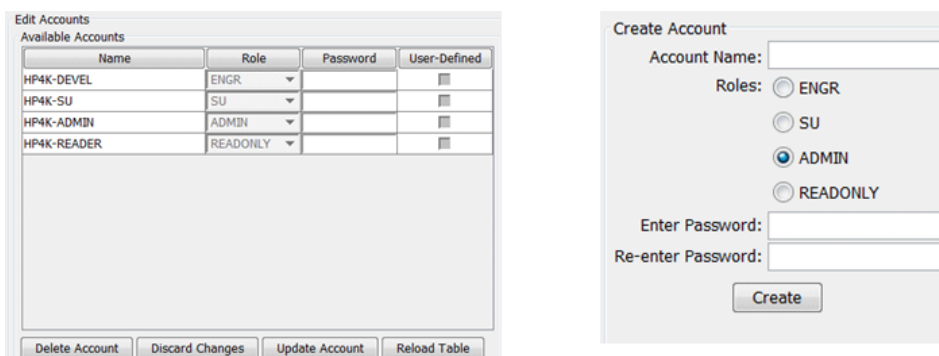


Figure 2: Direct WBM/SSH Access Page – Edit Account Pane / Create Account Pane

Edit Accounts Pane

All listed accounts and their properties are displayed by the left hand **Available Accounts** table. With some restriction (see [Restrictions, page 6](#)), these accounts can be edited and deleted. The columns of the table show:

- **Name** – read-only text field: Account name
- **Role** – combo box: Role ENGR, SU, ADMIN or READER, that is assigned to the account
- **Password** – text input field, only asterisks displayed: Password assigned to the account
- **User Defined** – read-only check box: Indicates, whether the account is a user defined account (checked) or a predefined account (unchecked).

Create Accounts Pane

With some restriction (see [Restrictions, page 6](#)), in this pane new accounts are defined. After saving the new account, it will be displayed in the left hand **Available Accounts** table.

Related Topics

[Switch between Automatic Mode and Manual Mode](#)

[Create Accounts](#)

[Edit Accounts](#)

[Delete Accounts](#)

[Logging](#)

See also

[About Accounts](#)

[Switch between Automatic Mode and Manual Mode](#)

2.2.1 Create Accounts

NOTICE: It is not possible to create a new account *role* with - Direct WBM/SSH Access.

To create a new user defined account in the **Create Account** pane:

- Enter the account name in the **Account Name** input field (max. 12 characters).
- To assign the desired role to the account, click the corresponding role radio button: **ENGR**, **SU**, **ADMIN** or **READER** (refer to [About Accounts, page 6](#)).
(**ADMIN** is selected by default and can be switched to a different role.)
- In the **Enter Password** input field enter the password for the new account (max. 16 char.) and reenter the password in the **Reenter Password** input field.
- Press the **Create** button.

If the first and the second entered passwords do not match, a message is displayed, requesting to correct the password input. After the new account is created successfully, it will show up in the **Available Accounts** table.

The screenshot shows a 'Create Account' dialog box. At the top, it says 'Create Account'. Below that is a text input field labeled 'Account Name:'. Underneath is a 'Roles:' section with four radio button options: 'ENGR', 'SU', 'ADMIN' (which is selected), and 'READONLY'. Below the roles are two more text input fields: 'Enter Password:' and 'Re-enter Password:'. At the bottom center of the dialog is a button labeled 'Create'.

Figure 3: Direct WBM/SSH Access Page – Create Accounts

Related Topics

- [Edit Accounts](#)
- [Delete Accounts](#)
- [Logging](#)

See also

- [About Accounts](#)
- [Switch between Automatic Mode and Manual Mode](#)

2.2.2 Edit Accounts

NOTICE: It is not possible to change the name of an account and it is not possible to to change the *role* of a predefined account with Direct WBM/SSH Access.

To change the role and/or the password of an account:

- Select the desired account in the **Available Accounts** table.
- Select the role from the **Role** drop-down list (refer to [About Accounts](#)) and/or enter the new password into the password input field (max. 16 char.). No reentering for confirmation of the password is needed here.

(Up to now you can undo the changes by pressing the **Discard** button.)

- Press the **Update** button to save the changes and update the table.

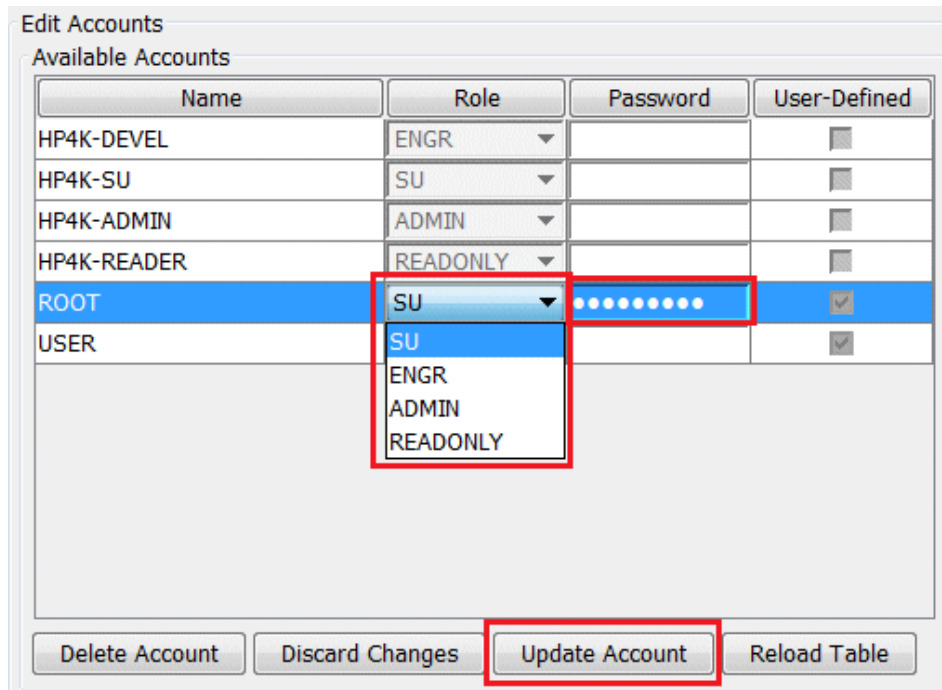


Figure 4: Edit account – change role and/or password

Related Topics

- [Create Accounts](#)

[Delete Accounts](#)

[Logging](#)

See also

[About Accounts](#)

[Switch between Automatic Mode and Manual Mode](#)

2.2.3 Delete Accounts

NOTICE: It is not possible to delete a *predefined* account.

The delete function can be applied to multiple accounts at one time.

To delete one account or more:

- Select one account or more in the Available Accounts table – multiple selection by <ctrl>+<left mouse button> or <shift>+<left mouse button>
- Press the **Delete** button.

If the (multiple) selection contains any predefined account, the operation is aborted and a warning message is displayed.

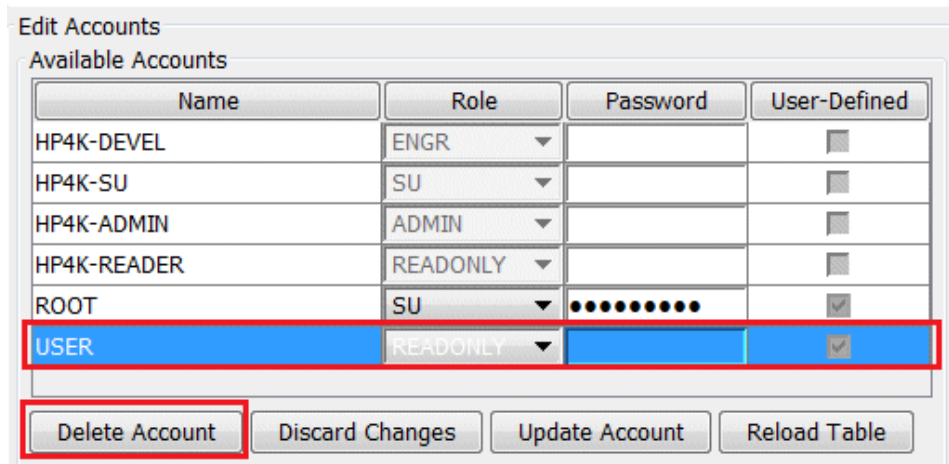


Figure 5: Delete account

Related Topics

[Create Accounts](#)

[Edit Accounts](#)

[Logging](#)

See also

[About Accounts](#)

[Switch between Automatic Mode and Manual Mode](#)

2.2.4 Logging

While accounts are created, deleted and edited, the account agent in the background collects history information about these activities in a log file.

To view the log file:

- Press the **Logs** button in the left bottom of the Direct WBM/SSH Access page.

The **Logs** window with the content of the log file is displayed, e.g.:

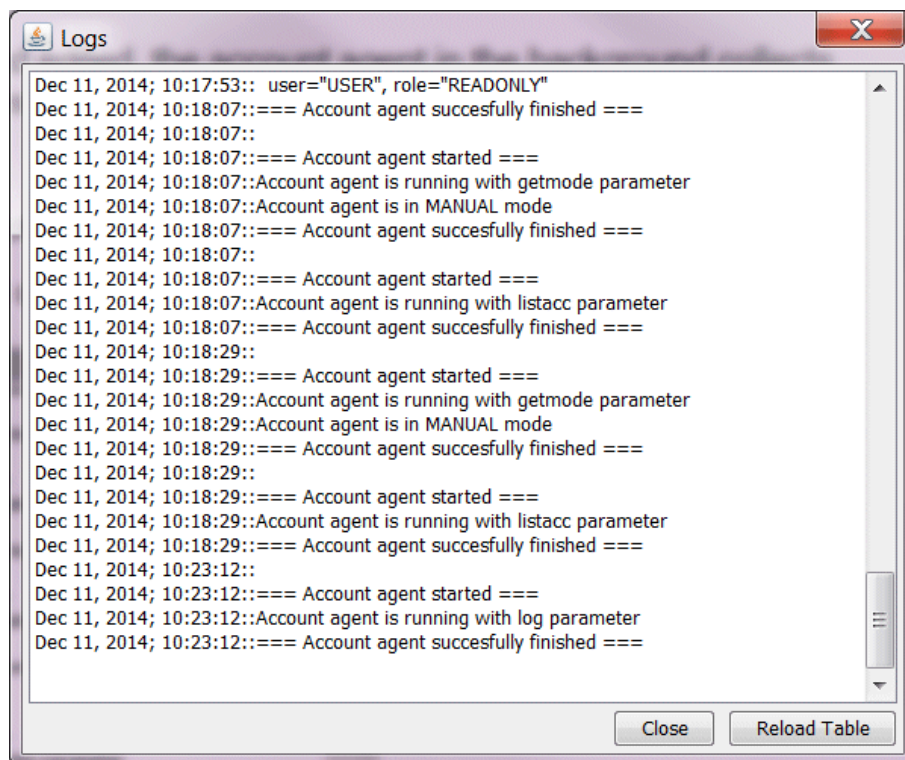


Figure 6: Logs window

- To refresh the content of the **Logs** window – e.g. because any activity was performed in the Direct WBM/SSH Access page meanwhile – or to close the **Logs** window, press the **Refresh** or **Close** button respectively.

Related Topics

[Create Accounts](#)

[Edit Accounts](#)

[Delete Accounts](#)

See also

[About Accounts](#)

[Switch between Automatic Mode and Manual Mode](#)

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