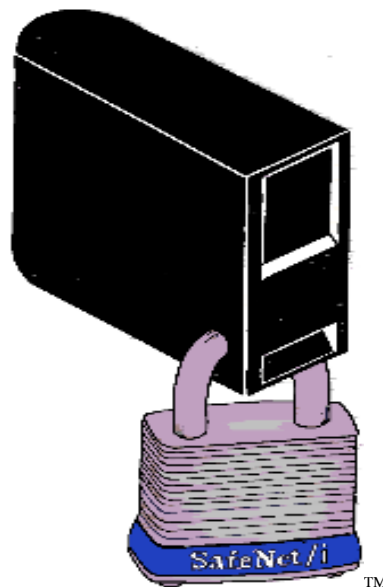


SafeNet/i

FOR IBM i

**WEB-CENTRAL
GUIDE**

Version 12



TM

How to contact us

Direct all inquiries to:

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SafeNet/i Website: www.safeneti.com

SafeNet/i Support Website: <https://www.kisco.com/safenet/support/index.html>

Kisco Website: <https://www.kisco.com/>

SafeNet/i Web-Central

Web-Central, which you can install as an optional part of **SafeNet/i**, is available at the Basic License level and above.

To obtain the most recent installation instructions, visit:

<http://www.kisco.com/safenet/support/wcinstall.htm>

Accessing SafeNet via Web-Central:

After installing Web-Central, you will access **SafeNet/i** via a URL:

<http://YourServerIP:9669/Safenet>

The default port is 9669.

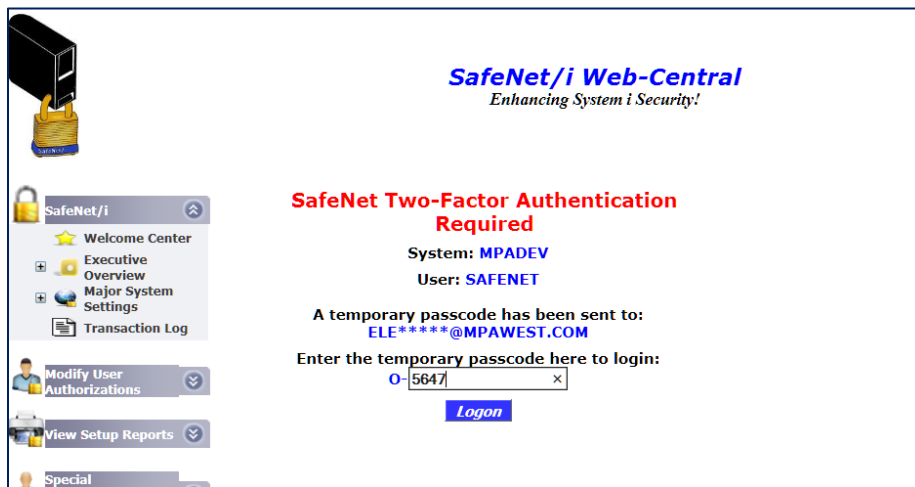
Logging into Web-Central

You **MUST** log in to Web-Central using a SafeNet/i Administrator account. See SafeNet/i Menu SN7, Option 8, to create or view Administrator accounts.

Using Multi-Factor Authorization to control access to Web-Central

You can control access to Web-Central using **SafeNet/i 2FA**

Users will be prompted to enter a passcode when they attempt to log into Web-Central



For instructions on how to configure 2FA settings for Web-Central, see Chapter 3 in the [SafeNet/i Two-Factor Authentication Guide](#)

Items to note while using Web-Central:

- Most icons are links to additional pages and maintenance programs
- Most pages and table cells have extensive hover-text that describes parameter usage and settings
- You can use your browser back button if necessary
- Web-Central utilizes color coding on some panels
 - ✓ Green – acceptable setting or result
 - ✓ Yellow – possible warning
 - ✓ Red – an error or intrusion event

For detailed information regarding **SafeNet/i** setup and maintenance, please refer to the manuals which can be found at this link: <https://www.kisco.com/safenet/sndload.html>

- *SafeNet/i Install and Upgrade Guide*
- *SafeNet/i Implementation Guide*
- *SafeNet/i Reference Guide*
- *SafeNet/i Two-Factor Authentication Guide*

Special Considerations:

You cannot use Web-Central for these **SafeNet/i** functions:

1. Install or remove **SafeNet/i**
2. Activate or de-activate **SafeNet/i**
3. Run the file purges
4. Run the Security Report or the Usage Reports
5. Start and/or stop the transaction logging job
6. DHCP Settings
7. Journaling reports or maintenance

You must use the standard **SafeNet/i** menu options for these functions.

SafeNet/i Web-Central Welcome Center

The *Welcome Center* is a dashboard that provides a snapshot of **SafeNet/i** status, activity and statistics.

You can easily find information regarding your version and license type at the *Welcome Center*. It even keeps track of your IBM i release level.

SafeNet/i Web-Central
Enhancing System i Security!

[Logout](#)

Welcome to SafeNet/i

Current SafeNet Status

SafeNet/i Installation:	Active
SafeNet/i Data Queue:	Normal
SafeNet/i Logging Job:	Active
Licensed up to Users:	9999
Current Defined Users:	20
Server Exit Points in Error:	0
Server Exit Points Disabled:	0
Server Exit Points Below Maximum:	20
Server Exit Points set to NO logging:	0
Server Exit Points set to log Rejections Only:	0

Transaction Activity

Transactions for: 2022-05-23	11 Accepted
Transactions for: 2022-05-22	36 Accepted
Transactions for: 2022-05-21	51 Accepted
Transactions for: 2022-05-20	50 Accepted
Transactions for: 2022-05-19	52 Accepted
Transactions for: 2022-05-18	123 Accepted
Transactions for: 2022-05-17	202 Accepted
Transactions for: 2022-05-16	87 Accepted
Last Alert: 2022-02-16@10:02:41	

File Stats

History file size (MB)	255
History file record count	29,481
Archive file size (MB)	
Archive file member count	0
Archive file record count	

Version Info

Version Installed:	11.0a
Date Installed:	2018/03/14
License Type:	Basic
OS version is:	V7R3M0
SafeNet/i Installation:	Permanent

Support provided by Kisco Systems LLC
email: [Sales & Support](#)
Visit the [SafeNet/i Homepage](#)
IBM i for Power Systems including AS/400, iSeries, and System i®

Keep in mind that most of the items listed are also links to the underlying maintenance screens.

The left navigation pane of the *Welcome Center* contains menus that provide links to SafeNet/i functions.

SafeNet/i Menus

Welcome Center link returns you to main dashboard

Open the *Executive Overview* > *Summary Report* link to see the Security Overview: Executive Report



The screenshot displays the SafeNet/i Web-Central interface. On the left is a navigation menu with the following items: Welcome Center, Executive Overview, Summary Report (highlighted in red), Major System Settings, Transaction Log, Modify User Authorizations, View Setup Reports, Special Administration Functions, and Support by Kisco. The main content area is titled "SafeNet/i Web-Central Enhancing System I Security!". It features a "Logout" link in the top right corner. The central content is divided into two sections: "SAFELOGING subsystem is currently active" and "SafeNet/i Configuration settings:". The first section contains a table with the following data:

Job Name	User	Number	Type	Status
SN2FASENR	SAFENET	308546	BATCH	*ACTIVE
QWATCHER	SAFENET	324822	BATCH	*ACTIVE
SAFELOGING	SAFENET	324845	BATCH	*ACTIVE
ALERTWATCH	SAFENET	324846	PJ	*ACTIVE
QPADEV0003	SAFENET	324911	I	*ACTIVE

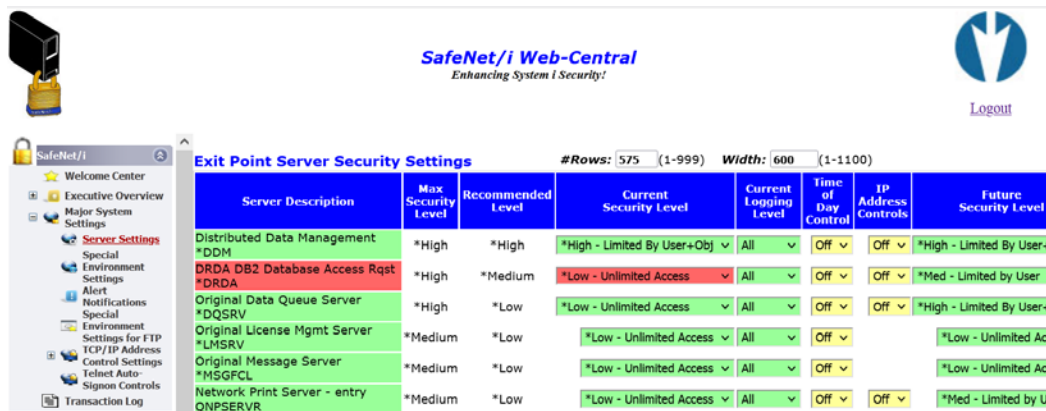
The second section, "SafeNet/i Configuration settings:", lists the following settings:

- SafeNet/i is logging transactions to file only
- SafeNet/i is journaling all rule changes
- SafeNet/i allows incoming DDM commands
- SafeNet/i allows IBM folders to be read
- SafeNet/i does not allow updates to IBM folders
- SafeNet/i is checking LONG path names
- SafeNet/i is checking generic paths left-to-right
- SafeNet/i profile swapping is optional
- SafeNet/i is controlling DDM by User Profile
- SafeNet/i supports Group Profile rules
- SafeNet/i alert notification is active

At the bottom left of the interface, it says "Support provided by Kisco Systems LLC".

Open the *Major System Settings* link to access settings for:

- Servers
- Special Environment
- Alert Notifications
- FTP
- TCP/IP Address Control
- Telnet Auto-Signon Control



SafeNet/i Web-Central
Enhancing System I Security!

Logout

Exit Point Server Security Settings #Rows: 575 (1-999) Width: 600 (1-1100)

Server Description	Max Security Level	Recommended Level	Current Security Level	Current Logging Level	Time of Day Control	IP Address Controls	Future Security Level
Distributed Data Management *DDM	*High	*High	*High - Limited By User+Obj	All	Off	Off	*High - Limited By User+
DRDA DB2 Database Access Rqst *DRDA	*High	*Medium	*Low - Unlimited Access	All	Off	Off	*Med - Limited by User
Original Data Queue Server *DQSRV	*High	*Low	*Low - Unlimited Access	All	Off	Off	*High - Limited By User+
Original License Mgmt Server *LMSRV	*Medium	*Low	*Low - Unlimited Access	All	Off		*Low - Unlimited Ac
Original Message Server *MSGFCL	*Medium	*Low	*Low - Unlimited Access	All	Off		*Low - Unlimited Ac
Network Print Server - entry QNPSERV	*Medium	*Low	*Low - Unlimited Access	All	Off	Off	*Med - Limited by U

The *Transaction Log* link brings you to the Historic Network Transaction Review.

Use this review to test your SafeNet/i settings. Filters allow you to select the records you wish to view or test.

The screenshot shows the 'SafeNet/i Web-Central' interface with the 'Historic Network Transaction Review' page. The interface includes a sidebar with navigation links like 'Welcome Center', 'Executive Overview', 'Major System Settings', 'Transaction Log', 'Modify User Authorizations', 'View Setup Reports', 'Special Administration Functions', and 'Support by Kisco'. The main content area displays a table of transaction records with columns for Status, User, Server, Date, Time, Details, and IP Address. The table shows several 'Accepted' transactions for 'SAFENET *FTPCIENT' and 'SAFENET *SPECIAL' users, along with 'EEL' and 'QSYS' transactions. The interface also includes filter options for 'User Filter', 'Server Filter', 'Status Filter', 'From Date', 'Thru Date', 'Start Time', 'Sequence', '#Rows', 'Width', and 'Test Level'.

Status	User	Server	Date	Time	Details	IP Address
*Accepted	SAFENET	*FTPCIENT	*05/23/22	*02.14.56.504	* Connect to External FTP Server: 172.31.1.4	172.31.1.4
*Accepted	SAFENET	*FTPCIENT	*05/23/22	*02.14.57.213	* /QSYS.LIB/QTEMP.LIB	172.31.1.4
*Accepted	SAFENET	*FTPCIENT	*05/23/22	*02.14.58.243	* Set Current Dir	172.31.1.4
*Accepted	SAFENET	*FTPCIENT	*05/23/22	*02.16.03.010	* /QSYS.LIB/QTEMP.LIB/TEMPSAVF.FILE	172.31.1.4
*Accepted	SAFENET	*FTPCIENT	*05/23/22	*02.16.03.319	* Send Of Files	172.31.1.4
*Accepted	SAFENET	*FTPCIENT	*05/23/22	*02.16.03.603	* Connect to External FTP Server: 172.31.1.4	172.31.1.4
*Accepted	SAFENET	*FTPCIENT	*05/23/22	*02.16.03.603	* /QSYS.LIB/QTEMP.LIB	172.31.1.4
*Accepted	SAFENET	*SPECIAL	*05/23/22	*02.22.20.058	* Set Current Dir	172.31.1.4
*Accepted	EEL	*SIGNON	*05/23/22	*12.15.40.707	* Send Of Files	172.31.1.4
*Accepted	EEL	*CNTRLRSV	*05/23/22	*12.15.43.665	* STRETP /* SAFENET LOGGING STARTED */	10.2.2.120
*Accepted	EEL	*CNTRLRSV	*05/23/22	*12.15.43.720	* Session Connect	10.2.2.120
*Accepted	QSYS	*TELNETON	*05/23/22	*12.15.46.136	* P5722XE	10.2.2.120

This on-line transaction viewer defaults to a view of 300 records, which you can change by editing the number of rows and/or the width of the screen.

When using the *Transaction Review* for testing, it is recommended that you use a low record count to avoid the possibility of web page timeouts.

Modify User Authorizations Menus

Quick View displays a matrix of all **SafeNet/i** user profiles, providing an easy method to administer users.

After you add and set up all your **SafeNet/i** users, using the specific maintenance methods, you can easily change, copy or remove users via the **Quick View** matrix.

The screenshot displays the **SafeNet/i Web-Central** interface. At the top, the title bar reads "SafeNet/i Web-Central" with the tagline "Enhancing System i Security!". On the right, there is a "Logout" link. The left sidebar contains a navigation menu with options: "Welcome Center", "Executive Overview", "Major System Settings", "Transaction Log", "Modify User Authorizations", "View Setup Reports", "Special Administration Functions", and "Support by Kisco". The main content area is titled "Quick View of Enrolled Users" and includes the instruction "Please select from this list of All Defined SafeNet/i Users". Below this is a table with columns for "Profile", "Description", and various authorization types: "SRV", "OBJ", "SQL", "FTP", "CMD", "IFS", "TOD", "IPA". Each cell in the table contains a green checkmark or a red X, indicating the status of the authorization for each user profile.

Profile	Description	SRV	OBJ	SQL	FTP	CMD	IFS	TOD	IPA
*Public	Public Users	✓	✓	✓	✓	✓	✓	✓	✗
BAC	User for BAC FTP temporary	✓	✓	✓	✓	✓	✓	✓	✗
EEL	Eileen	✓	✓	✓	✓	✓	✓	✓	✗
GENERAL	test sFTP user	✓	✓	✓	✓	✓	✓	✓	✗
GROUP1	Group Profile 1 - For Display/Test Purposes	✓	✓	✓	✓	✓	✓	✓	✗
IBM	User for FTP	✓	✓	✓	✓	✓	✓	✓	✗
JCASTILLO	Jose Castillo - Tech Support	✓	✓	✓	✓	✓	✓	✓	✗
MBJONES	Malcolm Jones MP Associates, Inc..	✓	✓	✓	✓	✓	✓	✓	✗
MJONES	Malcolm Jones	✓	✓	✓	✓	✓	✓	✓	✗
MJONES1	Malcolm Jones -1	✓	✓	✓	✓	✓	✓	✓	✗
PAYDEPT	Payroll Supervisor	✓	✓	✓	✓	✓	✓	✓	✗
QDIRSRV	System Directory Services Server User Profile	✓	✓	✓	✓	✓	✓	✓	✗
QLWISVR	Default User for all IAS Servers	✓	✓	✓	✓	✓	✓	✓	✗
QSECOFR	Security Officer	✓	✓	✓	✓	✓	✓	✓	✗

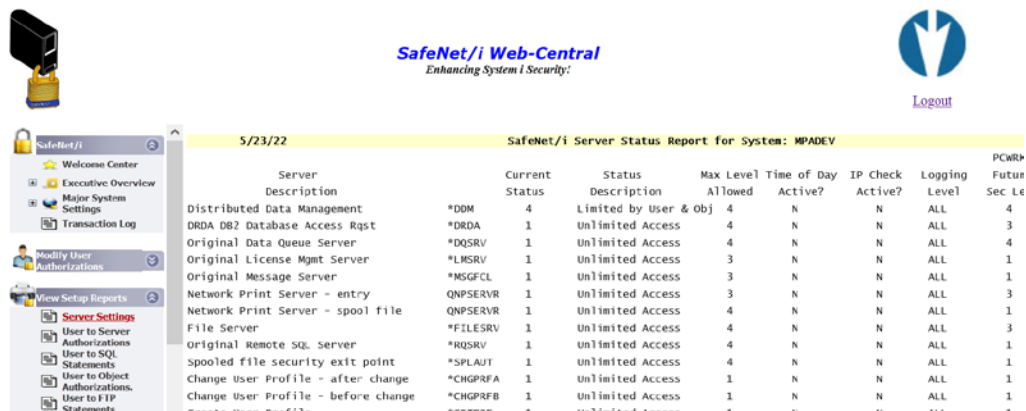
While in the User Matrix:

- Icons will have hover-text
- Using the Copy or Delete functions in the matrix will copy or delete ALL of the specific user settings
- To copy or delete only a specific set of authorities for a user, enter the maintenance panel (Objects, SQL, FTP, for example) and select the option for Copy or Delete from there.

View Setup Reports Menus

All the various SafeNet/i reports can be run using these Web-Central links

Server Settings Report



SafeNet/i Web-Central
Enhancing System i Security

[Logout](#)

5/23/22 SafeNet/i Server Status Report for System: MPADEV

Server Description	Current Status	Status Description	Max Level Allowed	Time of Day Active?	IP Check Active?	Logging Level	PCWR Futur Sec Le
Distributed Data Management	*DDM 4	Limited by User & Obj	4	N	N	ALL	4
DRDA DB2 Database Access Rqst	*DRDA 1	Unlimited Access	4	N	N	ALL	3
Original Data Queue Server	*DQSRV 1	Unlimited Access	4	N	N	ALL	4
Original License Mgmt Server	*LMSRV 1	Unlimited Access	3	N	N	ALL	1
Original Message Server	*MSGFCL 1	Unlimited Access	3	N	N	ALL	1
Network Print Server - entry	QNPSERV 1	Unlimited Access	3	N	N	ALL	3
Network Print Server - spool file	QNPSERV 1	Unlimited Access	4	N	N	ALL	1
File Server	*FILESRV 1	Unlimited Access	4	N	N	ALL	3
Original Remote SQL Server	*RQSRV 1	Unlimited Access	4	N	N	ALL	1
spooled file security exit point	*SPLAUT 1	Unlimited Access	4	N	N	ALL	1
Change User Profile - after change	*CHGPRFA 1	Unlimited Access	1	N	N	ALL	1
Change User Profile - before change	*CHGPRFB 1	Unlimited Access	1	N	N	ALL	1

Special Administration Functions Menus

Display and maintain:

- **SafeNet/i Administrators**
- **SafeNet/i Super Users**
- **Swap Profiles**
- **Holiday Schedule**

