

NewgenONE

IT Admin

Administration Guide

Version: 2024.2

newgensoft.com

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Contents

Preface	4
Revision history	. 4
About this guide	. 4
Intended audience	. 4
Related documents	5
Documentation feedback	5
Introduction	. 6
Getting started	. 7
Accessing IT Admin	. 7
Exploring IT Admin user interface	. 9
Managing servers	10
Registering a server	12
Unregistering a server	13
Connecting to a server	13
Disconnecting a server	14
Managing server and cabinets	15
Modifying a server	. 15
Creating and registering a cabinet	. 16
Associating a cabinet	18
Dissociating a cabinet	20
Testing a cabinet	20
Upgrading a cabinet	20
Generating upgrade summary report	. 21
Upgrading OD version	22
Migrating data	22
Setting proxy information	24
Refreshing service information	25
System debugging	26
Accessing logs	27
Managing appenders	28
Managing users	31
Creating a new user	32
Modifying existing users	33
Deleting a user	34

Preface

This chapter provides information about the purpose of this guide, details on the intended audience, revision history, and related documents for NewgenONE IT Admin.

Revision history

Revision date	Description	
November 2024	Initial publication	

About this guide

This guide explains the usage of the IT Admin workspace of the NewgenONE platform. This guide describes various aspects of server management, system debugging, and user management using NewgenONE IT Admin.

Intended audience

This guide is intended for IT administrators and other equivalent roles responsible for the management of servers and cabinets, debugging, and user management.

This guide assumes that you have a working knowledge of the following:

- The fundamentals and standard practices of your business area
- Database management operations
- Server setup procedure
- Basic knowledge of cabinets

Related documents

The following documents are related to NewgenONE IT Admin:

- NewgenONE Overview Guide
- NewgenONE Release Notes

Documentation feedback

To provide feedback or any improvement suggestions on technical documentation, you can write an email to docs.feedback@newgensoft.com. To help capture your feedback effectively, it is requested to share the following information in your email:

- Document name
- Version
- Chapter, topic, or section
- Feedback or suggestions

Introduction

NewgenONE provides you with the IT Admin workspace to enable IT administrators to perform various IT administrative operations such as registering servers, registering cabinets, and more. It also allows you access to log files of a particular module. You can also create and manage users. These users can perform operations using a dedicated URL.

Getting started

This chapter explains how to access the IT Admin workspace and its interface.

Click to see the following topics:

- Accessing IT admin workspace
- Exploring IT admin workspace interface

Accessing IT Admin

You can sign in to the IT Admin workspace in two ways. Supervisors can access NewgenONE and then navigate to the IT Admin workspace. Users created from the IT Admin workspace with different IT administrative privileges can access the Setup Configurations workspace using a dedicated URL.

To access the IT Admin workspace, perform the following steps:

1. Open the NewgenONE sign-in page using the following URL format:

Condition	URL format
General	 http or https://<domain address="" ip="" or="">:<port>/workspacestudio/</port></domain> Here, <domain address="" ip="" or=""> represents the location of the server</domain> hosting NewgenONE applications, and <port> represents the port</port> number on the server where the NewgenONE services are hosted. For example: Using a domain name: http or https://sample.com/workspacestudio/ Using an IP address: http or https://IXX.1XX.0.X:80XX/workspacestudio/

Getting started

Condition	URL format			
lf Single sign-on (SSO) is enabled.	 http or https://<domain address="" ip="" or="">:<port>/newgensso/ workspacestudio/</port></domain> Here, <domain address="" ip="" or=""> represents the location of the server hosting NewgenONE applications, and <port> represents the port number on the server where the NewgenONE services are hosted.</port></domain> For example: Using a domain name: http or https://sample.com/newgensso/workspacestudio/ Using an IP address: http or https://IXX.1XX.0.X:80XX/newgensso/workspacestudio/ 			

The NewgenONE sign-in page appears.

- 2. (Optional) To change the locale of IT Admin, click the locale dropdown and select the required option from the list. You can set the locale to English or Arabic based on your business requirements. By default, the locale is set to English.
- 3. Enter the following details:

Field	Description
Username	Enter the name of the IT Admin user.
Password	Enter the password associated with the username.
Cabinet	Select a suitable cabinet from the dropdown list.
Remember me	It allows preserving your sign-in details.

- 4. Click **Login** to start the session.
- 5. If a session with the same user is active on another machine, the system displays a message to reconfirm the current sign-in process. Click **Yes, Login** to continue.
- 6. Select the **IT Admin** workspace from the dropdown list available in the upper-left pane. The IT Admin workspace appears.

To access the Setup Configurations page for registering and managing cabinets, perform the following steps:

 Open the Setup Configurations sign-in page using the following URL format: https://<IP address>:<Port>/workspacestudio/setup Where, <IP address> specifies the internet protocol (IP) address of the machine where the server is running, and <Port> specifies the port number of the server machine.

For example: https://127.0.0.1:6060/workspacestudio/setup

2. Enter the credentials.

0

The default credentials for signing into the Setup Configurations page are as follows:

- Username: ngoneadmin
 - Password: *System123#*
- 3. Click **Login** to start the session. The Setup Configurations page appears as per the assigned privileges.

Exploring IT Admin user interface

The IT Admin workspace consists of the following menu items:

Tab	Description
Server Management	This is the landing page of the IT Admin workspace. This page provides you with all the necessary tools to register and manage servers and cabinets.
System Debugging	Allows you to access logs of all the modules of all the cabinets associated with the registered server.
User Management	Allows you to add IT administration users and manage their privileges.

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Server Management	Servers	+	□ JBossEAP(127.0.0.1:8	080) 🗷 URL: https://127.0.0.1:8080	() Socket Timeout: 3	0	→ Un-Register →	- Disconnect 🛛 🗝 Proxy Info	£
System Debugging			Search	Q Data-Base Typ	e:All 🗸	♀ Cabinet Type: All	\sim	+ Regist	er Cabinet
R			Cabinet Name	Server Name	User Name	Query Timeout	Data-Base Type	Cabinet Type	
User Management			newgenone17jan23	192.168.158.107	sa		mssql	ACTIVE	î. •••
			newgenonesql1feb	192.168.158.31	sa	300	mssql	ACTIVE	î. •••
			newgenone9jan	192.168.158.107	sa		mssql		î، •••
Devueed Du									
Married By Married By									
Expand >>									

Furthermore, you can navigate through the elements of the IT admin user interface using the Tab key.

Managing servers

The Server Management page allows you to register, modify, connect, and disconnect servers. It further allows you to create, associate, test, and upgrade cabinets. You can set proxy information as well.

Cabinet-type Proxy filter Unregister Disconnect Info Search box Servers Database filter Mewgen ONE IT Admin 🔻 ? NU + 0 Servers □ JBossEAP(127.).0.1:8080) 凶 - Disconnect - Proxy Info Refresh JBossEAP(127.0.0.1:8080) Web Port: 8080 Server URL: https://127.0.0.1:8080 Socket Timeout: 30 Ē Register Q 7 Data-Base V Y Cabi ype: All pe: All + Register Cabine System Debuggin Cabinet Cabinet Name Server Name User Name Query Timeout Data-Base Type Cabinet Type e. 192.168.158.107 ACTIVE ຳ. ••• newgenone17jan23 sa mssql Cabinet list newgenonesql1feb 192.168.158.31 sa 300 ACTIVE ຳ. … mssql 192.168.158.107 newgenone9jan sa mssal î٦ ... Disassociate

The Server Management page contains the following options:

Options	Description
Servers	This section displays the list of registered servers. It also provides you with the option to register a new server.

Options	Description		
	This area displays the following options:		
	• Search box — Allows you to search a cabinet by name.		
	• Database filter — Allows you to filter the cabinets by		
	their database type.		
	 Cabinet-type filter — Allows you to filter the cabinets by their type. 		
Server details	 Register Cabinet — Allows you to register a cabinet and associate with the server. 		
	 Cabinet list — displays the list of cabinets in the selected server. 		
	• Disassociate — Allows you to disassociate a cabinet		
	from a server.		
	• More options — Allows you to test the connection,		
	upgrade the cabinet, upgrade the OD version for the		
	cabinet, and set the cabinet type.		
Unregister	This option allows you to unregister a cabinet from the server.		
	This option is available for connected servers. It allows you to		
Disconnect	disconnect a server. Any modification to the server is not		
	possible in the disconnected state. You can disconnect a server		
	to avoid accidental modification to the server and its cabinets.		
	This option is available for disconnected servers. It allows you		
Connect	to connect to a server. Once connected, you can perform		
	modifications to the server and its cabinets.		
Provy Info	Allows you to set the proxy information. This is required if the		
	service interacts over a network with proxy.		
Refresh	Allows you to update the server details.		

Perform the below steps to access the server management:

- 1. Sign in to the IT Admin workspace.
- 2. Select **Server Management** from the navigation pane. The Servers page appears.

The Server Management menu provides you with options for:

- Registering a server
- Unregistering a server
- Connecting to a new server
- Disconnecting from a server

Registering a server

This section explains the process of registering a new server.

To register a server, perform the following steps:

- 1. Navigate to the Server Management tab.
- 2. Click the add icon + given in the upper-left pane. The Register Server dialog appears.

Register Server	• ③	×
Server Type	JBossEAP 🗸	
JNDI Name *		
JNDI Port*	8080	
Web Port*	8080	
		Cancel Register

3. Enter the following information in the corresponding fields:

 Upon selection of Server Type, the JNDI Port and Web Port field gets populated automatically with the default port number.

Field	Description
Application Server	Select the type of application server. It can be JBoss Enterprise Application Platform (EAP), Oracle WebLogic, IBM WebSphere, and Java Transaction Server (JTS).
JNDI Name	Enter the Java Naming and Directory Interface (JNDI) name for the application server.
JNDI Port	Enter the JNDI port number on which the application server listens to JNDI requests.
Web Port	Enter the port number on which the application server listens to HTTP/HTTPS requests.

4. Click Register.

The new application server gets registered.

Unregistering a server

This section explains the process of unregistering a server.

To unregister a server, perform the following steps:

- 1. Navigate to the Server Management tab.
- 2. Select the server that you want to unregister.
- 3. Click Un-Register given in the upper-right pane. The server gets unregistered.



The Un-Register option becomes active when you disconnect the server.

Connecting to a server

This section explains the process of connecting to a server.

To connect to a registered server, perform the following steps:

- 1. Navigate to the Server Management tab.
- 2. Select the server that you want to connect.

3. Click **Connect**. The server gets connected.

Market IT Admin	-	(?) ₪
Server Management JBossEAP(JBossEAP(127101600)	Un-Register
System Debugging User Management	Ko Cabinet registered yet	
	Hegister a cabinet it will show up here. Link on the outurn below to register your inst cab Hegister Cabinet	unet.
Powered By i newgen Expand >>		

• The Connect option is available for disconnected servers.

Disconnecting a server

Disconnecting a server makes it non-editable. This feature is useful for preventing any unintentional modification to the server and the associated cabinets.

To disconnect a server, perform the following steps:

- 1. Navigate to the Server Management tab.
- 2. Select the server that you want to disconnect.
- 3. Click **Disconnect**. The server gets disconnected.

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Server Management	Servers	+	□ JBossEAP(127.0.	0.1:8080) ⊠ 5erver URL: https://127.0.0.1:80	080 🕓 Socket Timeou	ut: 30	← Un-Register	Disconnect Proxy	/ Info
System Debugging			Search Cabinet Name	Q Data-Base	Type: All	Cabinet Type: All	Data-Base Type	+ R Cabinet Type	legister Cabinet
User Management			newgenone17jan23	192.168.158.107	sa		mssql	ACTIVE	î٦ •••
			newgenonesql1feb	192.168.158.31	sa	300	mssql	ACTIVE	ຳລ •••
			newgenone9jan	192.168.158.107	sa		mssql		î٦ •••

Managing server and cabinets

IT Admin provides you with several options for server and cabinet management such as modifying servers, creating, associating, disassociating, testing, and upgrading cabinets.

This section describes the following actions:

- Modifying a server
- Creating and registering a cabinet
- Associating a cabinet
- Dissociating a cabinet
- Testing a cabinet
- Upgrading a cabinet
- Upgrading OD version
- Migrating data
- Generating migration summary report

Modifying a server

The edit icon \square next to a server name allows you to edit the following server information:

- Socket Timeout
- Batch Size
- Log
- Routing

To modify a server, perform the following steps:

1. Navigate to the **Server Management** tab.

🤧 ne	wgenone	IT Admin 🔻	•						? NU
Server Management	Servers	+	□ JBossEAP(120 1) ⊕ Web Port: 8081 ∂ Se	erver URL: https://	Socket Timeout: 3	0	-~ Un-Register -~	Disconnect 🗠 Proxy Info	e e
System Debugging	🗅 JBossEAP(50 (1889)	Search	Q Data-Base	Туре: АШ	Cabinet Type: All	\checkmark	+ Reg	ister Cabinet
R	🗅 JBossEAP(🔜	HELT MA. T2-H2H1)	Cabinet Name	Server Name	User Name	Query Timeout	Data-Base Type	Cabinet Type	
User Management			ng1post11apr	10.10.00.00	postgres	300	postgres	ACTIVE	î. •••
			ng1sql11apr	123, 188,3 58,307	sa	300	mssql	ACTIVE	î. •••
			ng1staging	10.101/01.007	sa	300	mssql		°ጌ •••
Powered By									

- 2. Select the server that you want to modify.
- 3. Click the edit icon ^{IC} given against the server name in the upper-left pane. The Modify Server dialog appears.
- 4. Enter the socket timeout. The socket timeout refers to the time after which the socket connection gets closed.
- 5. Specify the batch size. Batch size is the maximum number of items the server can fetch at a time and keep in its queue or list.
- 6. Select to generate logs for the following actions.:
 - Transaction Select this checkbox to generate transaction-related logs.
 - **Connection** Select this checkbox to generate all the connection-related logs.
- 7. Select the **Synchronous Mode** checkbox to enable synchronous routing of workitems.
- 8. Click Modify. The server gets modified successfully.

Creating and registering a cabinet

You can register a cabinet in a registered server.

To register a cabinet, perform the following steps:

- 1. Navigate to the Server Management tab.
- 2. Select the server to register a cabinet.

- 3. Click +Register Cabinet. The Register Cabinet dialog appears.
- 4. Select **Create Cabinet** to register a new cabinet.

(Optional) You can also select **Create & Associate Cabinet** if you want to associate the cabinet after creation. Selecting Create & Associate Cabinet displays the Associate section with fields necessary to associate the cabinet.

Device Size *				
	Log Size *	Enable	FTS	
Properties				
Cabinet Name *		Server Name*		
User Name *		Password		
CD Key*		Database Path *	.dat	
Security_level* No Security	\sim	Password Algorithm*	PC1	\sim

- 5. Select any of the following database types:
 - MSSQL
 Postgres
 OracleRAC
 - Oracle
 Azure
- 6. Specify the following fields:

Field	Description
Device Size	Enter the initial size of the database in MB.
Log Size	Enter the initial log size.
Port	Enter the port number of the selected database server. This field is applicable for Oracle and Postgres databases only.
Service Name	Enter the service name for the Oracle database server only.
Enable FTS	Select to enable full-text search.
Cabinet Name	Provide a name for the cabinet.
Server Name	Enter the name of the machine where the server is running.

Field	Description					
	Enter the username to access the cabinet.					
User Name	 The user must have sufficient privileges and rights to create a database or a Tablespace. 					
Password	Enter the password for the mentioned username.					
CD Key	Specify the CD Key for cabinet registration. This CD key is available with the NewgenONE software package and is database specific.					
Database Path	Enter the path to store the database information.					
Security_level	Select one of the following options from this dropdown list: • No Security • Cabinet Level • Object Level					
Password Algorithm	Select one of the following options from this dropdown list: • PC1 • SHA-1 • SHA-256 • SHA-512 • MD5 • AES					

The input fields in the database and properties section can vary as per database type selection.

7. Click **Create**. On successful association, a confirmation message appears.

Associating a cabinet

This section explains the process of associating a cabinet with a registered server.

To associate a cabinet, perform the following steps:

- 1. Navigate to the Server Management tab.
- 2. Select a server to associate it with a cabinet.

- 3. Click +Register Cabinet. The Register Cabinet dialog appears.
- 4. Select Associate Cabinet.
- 5. Select any of the following database types:
 - MSSQL
 Postgres
 Oracle Real Application Clusters (RAC)
 - Oracle
 Azure
- 6. Specify the following fields:

Field	Description			
	Enter the port number of the selected database server.			
Port	 This field is available for Oracle, Postgres, and Azure database types. 			
	Enter the service name.			
Service Name	• This field is available only for Oracle database type.			
Cabinet Name	Provide a name for the cabinet.			
Server Name	Enter the name of the machine where the server is running.			
Tnsnames	It refers to the Transparent Network Substrate (TNS) names used for establishing connections to database instances by Oracle Net Services.			
	This field is available only for Oracle RAC database type.			
	Enter the username to access the cabinet.			
User Name	 The user must have sufficient privileges and rights to create a database or a Tablespace. 			
Password	Enter the password for the mentioned username.			
Query Timeout	It defines the time within which the query must be executed.			
Refresh Interval	Enter the time span at which the cabinet gets refreshed.			
Min. Connection	Enter the minimum connection time for the session.			
Max. Connection	Enter the maximum connection time for the session.			

The input fields in the Database Details and Properties sections can vary as per the database type selection.

7. Click Associate. On successful association, a confirmation message appears.

Dissociating a cabinet

To disassociate a cabinet from a registered server, perform the following steps:

- 1. Navigate to the Server Management tab.
- 2. Select a server to disassociate it from a cabinet.
- 3. Click the disassociate icon ¹ adjacent to the required cabinet. The Disassociate Cabinet dialog appears.
- 4. Click **Continue anyway** to disassociate the cabinet.

Testing a cabinet

To test a cabinet connection, perform the following steps:

- 1. Navigate to the Server Management tab.
- 2. Select a server to test an associated cabinet.
- 3. Click the More Options icon ••• adjacent to the required cabinet and then select **Test**. On a successful test, a confirmation message appears.

Upgrading a cabinet

Prerequisites

- Before taking the cabinet backup, stop all the services and unregister them from the NewgenONE System Admin module.
- Ensure the collation of the source and target database server or cabinet is the same.
- Upgrade OmniDocs to a version that is compatible with NewgenONE 2024.2.

To upgrade a cabinet, perform the following steps:

- 1. Navigate to the Server Management tab.
- 2. Select a server to upgrade an associated cabinet.
- Click the More Options icon --- adjacent to the required cabinet and select Upgrade. The Cabinet Upgrade Confirmation dialog appears.
- 4. Click **Continue anyway**. On a successful upgrade, a confirmation message appears.

In case the upgrade process fails, an Upgrade Summary dialog appears. It displays a list of succeeded and failed items during the process. These items include the new tables added to the database, new columns added to the existing tables, and columns deleted from the existing tables.

Click **Retry** to upgrade the cabinet again or click **Cancel** to proceed further.

To verify the successful upgrade of the cabinet, perform the following steps:

1. To check for an upgraded version of NewgenONE 2024.2, execute the following query in the DB client administration tool for the upgraded cabinet:

SELECT * FROM PDBPMS_TABLE

2. Then, ensure the following entry in PDBPMS_TABLE for NewgenONE 2024.2:

Product_Name = 'NewgenONE' and Product_Version = '2024.2'

Generating upgrade summary report

Upgrade summary report plays a crucial role in delivering key insights about the success and failure of the cabinet upgrade process. It also provides details about the different changes and updates made to the database due to cabinet upgrade. These changes include the list of new tables added to the database, new columns added to the existing tables, and deletion of columns from existing tables.

To generate a upgrade summary report, perform the following steps:

- 1. Navigate to the **Server Management** tab.
- 2. From the left pane, select the required server. The area on the right displays the corresponding cabinets.

3. Click the ellipsis icon ••• next to the required cabinet and select **Upgrade Summary** from the list.

The Upgrade Summary dialog appears. It displays a list of succeeded and failed actions on including the addition of new tables to the database, addition of new columns to the existing tables, and deletion of columns from existing tables.

4. Click **Retry** to upgrade the cabinet again or click **Cancel** to proceed further.

Upgrading OD version

To upgrade the OmniDocs version for a cabinet, refer to the OmniDocs Service Administration section of the NewgenONE OmniDocs 12.0 Service Administration Guide.

Migrating data

NewgenONE offers the capability to migrate data from an iBPS cabinet to NewgenONE. After successfully associating the iBPS cabinet with the registered application server and upgrading the cabinet, you can migrate data to NewgenONE.

For more information, refer to the NewgenONE Migration Guide.

To migrate data to NewgenONE, perform the following steps:

1. Click Data Migration.

The Authentication for Migration dialog appears.

- 2. Enter the username and the corresponding password.
- 3. Select the required cabinet from the dropdown list.
- 4. Select the **Confirm if the cabinet upgradation is completed before proceeding** checkbox in case cabinet is upgraded.
- Click Continue to Migration to continue further.
 The Data Migration dialog appears. Here, you can specify the data you want to migrate to NewgenONE:
 - Click **Execute** next to Workspace Studio to migrate the iBPS themes and custom views as workspace in NewgenONE.

- Click **Execute** next to Data Model Designer to migrate all the Master Data Management (MDM) tables as data objects in NewgenONE.
- Click **Execute** next to Process Designer to migrate the processes to NewgenONE.
- Click **Execute** next to Rule Builder to migrate all the rules to NewgenONE.

Click **Execute All** to migrate all the above data to NewgenONE.

Data Migration	×
0/4 Cabinet Name: Migrate the data from the associated cabinet to NewgenONE	Execute All
Workspace Studio Migrate the themes and custom views as workspace in NewgenONE.	Execute
Data Model Designer Migrate all the MDM tables as Data objects in NewgenONE.	Execute
Process Designer Migrate the processes to NewgenONE.	Execute
Rule Builder Migrate the rules to NewgenONE.	Execute
	Close

It takes a few seconds to migrate the data. To stop the migration process, click

Stop Execution.

After successful migration, it shows the success and warning count of the themes, MDM tables, processes, and rules. Also, the migration status turns to Completed. Additionally, you can click **Execute Again** to migrate the specific data again.

- 6. (Optional) Click the info icon (i) next to the Warnings for more information about the error details. An error dialog appears displaying a list of errors with the total error count on top.
- 7. Click **OK** to close the dialog.
- 8. (Optional) To refresh the information in the dialog, click the refresh icon \mathcal{G} .
- 9. Click **Close** to close the dialog.

Now, you can further register the cabinet using Automation Studio. For more information, refer to the Managing cabinets chapter of the *NewgenONE Automation Studio User Guide*.

Setting proxy information

Some services need proxy information to operate. You can set this information using the Proxy Info option.

To set proxy information, perform the following steps:

- 1. Navigate to the Server Management tab.
- 2. Select a server to set the proxy.
- 3. Click **Proxy Info**. The Set Proxy Info dialog appears.
- 4. Specify the following fields in the Set Proxy Info dialog:

Field	Description
WFS	It is a read-only field. The IP address of the WorkFlow Server appears here.
Proxy Enabled	Select this checkbox to enable the proxy. Selecting this checkbox activates the proxy details fields.
Debug Mode	Select this checkbox if you want to run the service in debug mode. In the debug mode the system logs the proxy activity.
Proxy Host	Enter the IP address of the proxy server.
Proxy Port	Enter the port address of the proxy server.
User Name	Specify the username to access the proxy server.
Password	Specify the password to access the proxy server with the mentioned username.
No Proxy For	It indicates the hosts that must be accessed without going through the proxy. Typically, this defines internal hosts. The value of this property is a list of hosts, separated by the pipe symbol ' '. In addition, you can use the asterisk symbol '*' for pattern matching. For example: "*.foo.com localhost" indicates that every host in the foo.com domain and the localhost must be accessed directly even if a proxy server is specified.

5. Click **Save**. The proxy information gets saved.

Refreshing service information

The Refresh option allows you to get the latest information about the number of processed work items through the service. To refresh, go to the **Server Management** tab and then click the refresh icon 🕝 that appears in the upper-right corner.

System debugging

System debugging allows you to fetch the log files of all the modules of NewgenONE. Through system debugging, you can view a particular module and access its corresponding log files.

The System Debugging page contains the following options:

Cabinet dropdown					
Log folder list list			Manage Ap	openders	
Mewgen NE IT Admin 🔻				? NU	
Gever Server Management	□ oap_web ⊕ 127.0.0.1:8080		👍 Manage A	ppenders	
System Debugging	This screen shows all the loggers list of particular module on the level ,appenders associated at run time. It also give feature of m	it server with logger name, status, le ianaging appenders of selected mod	evel and appenders associated in a table along with the options dule.	to change	
B	Search Q V Level: All	<u>~</u>			
User Management	Logger Name	Level	Appender Name		
	Docker Debugs oap web NGerrorLogger	debug ***	Docker_Debugs_oap_web_NGerrorLogger **	•	
	Docker Debugs oap web NGconsoleLogger	debug	Docker_Debugs_oap_web_NGconsoleLogger	••	
	Docker Debugs oap web NGtransactionLogger	debug	Docker_Debugs_oap_web_NGtransactionLogger		Log folder
	Docker Debugs oap web NGXMLLogger	debug ***	Docker_Debugs_oap_web_NGXMLLogger +		details
	Docker Debugs oap web NGQueryLogger	debug	Docker_Debugs_oap_web_NGQueryLogger	••	
	Docker Debugs oap web NGTimeThresholdLogger	debug	Docker_Debugs_oap_web_NGTimeThresholdLogger ++		
	Docker Debugs oap web NGSizeThresholdLogger	debug ***	Docker_Debugs_oap_web_NGSizeThresholdLogger ++	••	
Powered By	Docker Debugs oap web NGUserXmlLogger	debug	Docker_Debugs_oap_web_NGUserXmlLogger	••	
Expand >>			· · · · · · · · · · · · · · · · · · ·		

Options	Description
Cabinet dropdown list	This dropdown list consists of all the cabinets associated to the registered server.
Log folder list	This area displays the log folders available in the selected cabinet.

Options	Description
Log folder details	 This area displays the following options: Search box — Allows you to search a logger by name. Level filter — Allows you to filter the loggers by the level assigned to them. Logger Name — Displays all the loggers available in the selected log folder. Clicking a logger name displays the log files and provides the option to refresh and download the log files. Level — Allows you to set the level of the logger. For example, you can set the level to Debug to generate logs for debugging purposes. You can also select Off to stop the logger function.
	• Appender Name — Appenders save the logs to a specific log file associated with it.
Manage Appenders	This option allows you to set the maximum size of a log file and the maximum number of log files for the logger to which the appender is assigned.

Accessing logs

From System Debugging you can access the logs for each module associated with a cabinet.

To access the logs of a specific module, perform the following steps:

- 1. From the navigation pane on the left, select **System Debugging**. The System Debugging page appears.
- 2. Select the required cabinet from the cabinet dropdown list. The list of log folders appears.
- 3. Select the required log folder. The loggers appear on the right.
- 4. Click the required logger. The Log Files dialog appears.
- 5. Click the required log file from the Log Files List section. The logs appear on the right.

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\oplus		Log Files		
Server Management	🗅 oap_web	This screen shows all the log files of a also give feature of viewing last 200 log	particular logger with last modified date and size in a table along with the options to download or delete any particular out dated logs. It gs of any logger and downloading all the log files in a zip file.	Manage Appenders
System Debugging		Log Files List	🚱 Refresh 🔄 🕁 Download	the options to change
E2		View recent 200 logs	[15 Apr 2023 21:34:26,385] -	
User Management		Console.log	GetDataFromInMemoryDB: 1111111111 [15 Apr 2023 21:34:26,414] - getSessionInfoFronInMemoryDB: 111111111	
		Console1.log	[15 Apr 2023 21:34:26,414] - GetDataFrominMemoryDB: 11111111111 [15 Apr 2023 21:34:26,422] -	
			getSessionInfoFroninMemoryDB: 1111111111 [15 Apr 2023 21:34:26,422] - GetDateFromInMemoryDB: 111111111	gger ···
			[15 Apr 2023 21:34:26,433] - getSessionInfoFronInMemoryDB: 111111111	
			[15 Apr 2023 21:34:26,433] - GetDataFromInMemoryDB: 11111111111 [15 Apr 2023 21:34:26 443].	
			getSesionfoFroninMemoryDB: 1111111111 [15 Apr 2023 21:34:26,443] -	dLogge
			GetDataFromInMemoryDB: 1111111111	Logger ···
Davised Riv			Close	:r
newgen				

- 6. (Optional) Click the download icon 🔄 to download all the available log files. Alternatively, click the Download button to download the selected log file.
- 7. (Optional)Click the refresh icon 🔄 to refresh all the available logs to the most recent activity.

Alternatively, click the Refresh button to refresh the selected log file.

8. (Optional) Click the delete icon $\ensuremath{^{\circ}}$ next to a log file to delete the log file.

Managing appenders

An appender is associated with each logger to save logs to a specific file. NewgenONE IT Admin allows you to select the required appender for each logger.

To associate an appender with a logger, perform the following steps:

- 1. From the navigation pane on the left, select **System Debugging**. The System Debugging page appears.
- 2. From the cabinet dropdown, select the log folder.
- 3. Click the ellipsis icon ••• next to the appender name of the required logger. The Select Appender Name(s) dialog appears.

System debugging

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Server	♥ Cabinet: Docker_Debugs ∨	🗅 oap_web	Colort 4			A Manage Appenders	
Management	🗅 oap_web	① 127.0.0.1:8081	Select A	ppender Name(s)			
System Debugging		This screen shows all t level ,appenders associate	Search	Q	atus, lev d modu	vel and appenders associated in a table along with the options to change ule.	
B		Search		List of Appenders			
User Management		Logger Name		docker_debugs_oap_web_NGerrorLogger		Appender Name	
		docker debugs oap wet		docker_debugs_oap_web_NGconsoleLogger		docker_debugs_oap_web_NGerrorLogger ***	
		docker debugs oap wet		docker_debugs_oap_web_NGtransactionLogger	1	docker_debugs_oap_web_NGconsoleLogger +++	
		docker debugs oap wet		docker_debugs_oap_web_NGXMLLogger		docker debugs oap web NGtransactionLogger	
		docker debugs oap wet		docker_debugs_oap_web_NGQueryLogger		docker debugs oap web NGXMLLogger +++	
		docker debugs oap wet		docker_debugs_oap_web_NGTimeThresholdLog		docker_debugs_oap_web_NGQueryLogger ···	
		<u>docker debugs oap wet</u>			- 68	docker_debugs_oap_web_NGTimeThresholdLogge +	
		docker debugs oap wet		Cancel Sav		docker_debugs_oap_web_NGSizeThresholdLogger +++	
		docker debugs oap web	b NGUserXm	debug •	•	docker_debugs_oap_web_NGUserXmlLogger +++	
Powered By						Terra and the second se	

4. Select the required appenders and then click **Save**.

To modify the properties of an appender, perform the following steps:

- 1. From the navigation pane on the left, select **System Debugging**. The System Debugging page appears.
- 2. From the cabinet dropdown, select the log folder.
- 3. Click Manage Appenders. The Manage Appenders dialog appears.
- 4. Select the required appender from the Appender's list.
- 5. Enter the maximum size for the log files in the Max File Size(MB) field.

🤣 ne	WgenONE	IT Admin 👻				() N
\oplus		Manage Appenders				
Server Management	🗅 bam_scheduler	Appender's List	① Here the User can Mo	odify the appender properties. Please select the appe	nder	Manage Appenders
Svstem	🗅 bam_server	newgenone17jan23_bam_web_NGerrorLogger	from the left to view t	the properties.		g with the options to change
Debugging	🗅 bam_web	newgenone17jan23_bam_web_NGconsoleLogger	Appender Name	newgenone17jan23_bam_web_NGtransactionLogger		
User	iBPSRestLogs	newgenone17jan23_bam_web_NGtransactionLogger	Layout Pattern	[%d{dd MMM yyyy HH:mm:ss,SSS}] - %n%m%n		
management	🗅 IFormDesigner	newgenone17jan23_bam_web_NGXMLLogger	Max File Size(MB) *	10		ogger newger
	IFormViewer	newgenone17jan23_bam_web_NGQueryLogger	Max Back Up Size Index *	20		leLogger ···
	🗅 ISLogs	${\tt newgenone17} jan 23_bam_web_NGTimeThresholdLogger$				action orgen
	🗅 launchpad	${\tt newgenone17} jan 23_bam_web_NGSizeThresholdLogger$				
	🗅 mdm_server	newgenone17jan23_bam_web_NGUserXmlLogger				Jacoba de la companya
	🗅 oapweb_ejb	newgenone17jan23_bam_web_NGUserConsoleLogger				/Logger
	🗅 oap_web	newgenone17jan23_bam_web_NGAPIXmlLogger			Modify	nresnoidLogge ····
	🗅 ODWeb_Logs					nresholdLoggei •••
Powered By newgen Expand					Llose	ImiLogger ····

- 6. Enter the maximum number of log files in the Max Back Up Size Index field. When this limit is reached, the system automatically deletes the oldest file to create a new one.
- 7. Click **Modify**. On a successful modification of the appender, a confirmation message appears.

Managing users

User Management allows you to add or modify users and assign them the required user privileges.

From the navigation pane on the left, select **User Management**. The User Management page appears containing the following options:

	Searc	h box Privilege filter	r				
new 🎢	gen one	IT Admin 🔻				? NU	
) Server	Search	Q Privileges: All	\checkmark			+ New User	— New User
Management	Username	Email Id	Privileges				
System	Pankaj1	partia), march (Conception Access	Server Management	System Debugging	User Management	C - 0	— Modify
Debugging EL	trey		Server Management			C t	
User Management	Rohit123		Server Management	System Debugging	User Management	c t	— Delete
	roHit		Server Management	System Debugging	User Management	ť t	
	User11		Server Management	System Debugging	User Management	C t	
	Pankaj	pantagnandy@nanganad%.com	Server Management	System Debugging	User Management	C t	
	supervisor		Server Management	System Debugging	User Management	C (1)	
Doworod Pr							
A newgen							
Expand //							

Options	Description
Search box	Allows you to search for a user.
Filter	You can filter users based on privileges. To filter users, click the filter icon ∇ and then select the required privilege. Users with the selected privilege appear.
+New User	Click +New User in the upper-right corner to add a new user. For more information, refer to the Creating a new user section.
Modify	Click the modify icon ${}^{m{ extsf{in}}}$ to modify an existing user.
Delete	Click the delete icon ${}^{ ilde{u}}$ to delete an existing user.

Creating a new user

This section explains the process of creating a new user.

To create a new user, perform the following steps:

- 1. From the navigation pane, select **User Management**.
- 2. Click **+New User** given in the upper-right corner. The Create New User dialog appears.

Create New Use	r	
Username *		
Email ID *		
Password *		
Select Privileges*	 Server Management User Management 	System Debugging
		Cancel

3. Enter the username for the user.

Field	Description
Username	Username for the user account.
Email ID	Email ID of the user to associate with the user account.
Password	Password for the user account.
Select Privileges	Select the checkboxes to give the corresponding privileges to the user.

4. Click **Create**. The new user gets created successfully.

Modifying existing users

User Management allows you to modify the email ID, password, and other privileges of the users.

To modify a user, perform the following steps:

- 1. From the navigation pane, select **User Management**.
- 2. Click the modify icon 🗹 adjacent to the user details. The Modify User dialog appears.

Modify User		
Username *	User11	
Email ID *		
Password *		
Select Privileges*	 Server Management User Management 	System Debugging
		Cancel Modif

3. Enter the username for the user.

Field	Description
Email ID	Email ID of the user to associate with the user account.
Password	Password for the user account.
Select Privileges	Select the checkboxes to give the corresponding privileges to the user.

4. Click **Modify**. The user gets modified successfully.

Deleting a user

User Management allows you to delete the IT Admin users. You can also delete a user.

To delete a user, perform the following steps:

- 1. From the navigation pane, select **User Management**.
- 2. Click the delete icon 🗊 next to the user you need to delete. The Delete dialog appears.
- 3. Click **Continue anyway**. The user gets deleted successfully.