



# GroupID

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## Version 10



GroupID  
**Authenticate**



GroupID  
**Automate**



GroupID  
**Self-Service**



GroupID  
**Synchronize**



GroupID  
**Password Center**



GroupID  
**Insights**



GroupID  
**Mobile App**



GroupID  
**Reports**

# User Guide

## Reports

This publication applies to GroupID Version 10 and subsequent releases until otherwise indicated in new editions.

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# Chapter 1 - Introduction to GroupID Reports

The GroupID Reports module is a reporting tool designed to run reports on Active Directory and Microsoft Exchange.

In GroupID Management Console, reports are organized into two different views:

- **All Reports**  
This view shows all available reports.
- **By Category**  
This view distributes reports into four categories:
  - [Groups](#)
  - [Users](#)
  - [Computers](#)
  - [Contacts](#)

The distribution of reports into these categories is based on the type of data they report. For this reason, a report may appear in more than one category. For example; the **Owners and objects they own** report is available in both the *Groups* and *Users* categories. Since the report provides information about owners (users) in a container/domain, it is available in the Users category and since it shows the objects (groups) of these owners as well, it is available in the Groups category.

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## Report Files

GroupID Reports are generated at the following default path:

C:\ProgramData\Imanami\GroupID 10.0\Reports\

While generating a report, you can specify a different path.

When you generate a report, GroupID creates two additional files along with the main report file and saves them at the same location as the report file. These files are:

- [Snapshot file](#)
- [Options file](#)

## The Report Snapshot file

This file with the *.ReportSnapShot* extension contains the records retrieved by the report from the directory at a particular time stamp. Based on this data, a report is generated in the specified output format (.html, .xml, xls).

Every time a report is run, a new snapshot file is created.

### Example:

When the **Users and contacts with a phone number** report is run at two different times, the snapshot file is created for each report run, such as:

- *Users and contacts with a phone number 06-20-2019 03-26.ReportSnapShot*
- *Users and contacts with a phone number 06-24-2019 03-28.ReportSnapShot*

## The Report Options file

This file contains all the settings that you provide to the wizard when creating or modifying a report. This file is saved with the *.ReportOption* extension.

When you run a report multiple times while modifying the report criteria, it overwrites the previous file (hence, the file contains the latest settings provided to the wizard to generate the report). However, if you change the title of the report, a new *.ReportOption* file is created.

### Example:

When the **Users and contacts with a phone number** report is generated, the following *.ReportOption* file is generated:

- *Users and contacts with a phone number (CHEOTI.COM).ReportOption*

When you run the report a second time while changing its title, a new *.ReportOption* file is created.

- *Objects with a phone number (CHEOTI.COM).ReportOption*

# Chapter 2 - Generating Reports

Generating reports in GroupID is a wizard guided process that makes the reporting process quick and easy. The steps of the wizard are the same for all reports; you have to specify settings, such as the output format of the report, the source container or organizational unit, the field to sort all records, and the display names for the fields in the report.

GroupID Reports use the Microsoft XML engine, making it simple to generate reports to different formats, such as HTML, XML and Excel.

You can generate a report in any of the 3 ways:

- [Use the Create Report wizard](#)
- [Use the Reports command-line utility](#)
- [Use a scheduled Reports job](#)

Of these, the last two methods can only be used for a report that has previously been generated using the wizard.

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## Connect the Reports module to a domain

By default, the **Reports** module automatically connects to the domain that your machine is joined to, regardless of whether an identity store has been created for that domain in GroupID Management Console. Reports are generated for this joined domain.

A majority of the reports fetch data from the directory server, so you can generate them even without an identity store defined for the joined domain. However, reports that display data for GroupID pseudo attributes can only be generated when an identity store exists for the joined domain. Examples include the *Expiring Groups* and *Groups and Members with Membership Type* reports.

See List of all Reports on page 17 to distinguish the reports that do not require an identity store from those that do.

**To connect Reports to a domain:**

1. In GroupID Management Console, right-click the **Reports** node and select **Connect to Domain**.

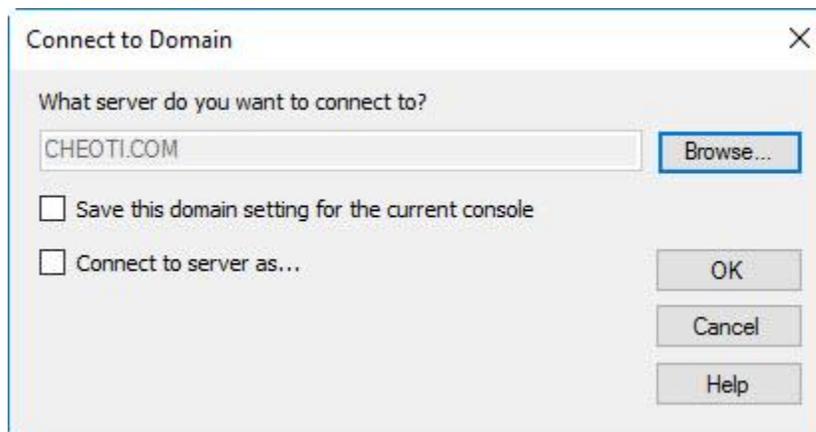


Figure 1: Connect to Domain dialog box

2. The **What server do you want to connect to?** box displays the name of the domain your machine is joined to. You can connect to a child domain of the joined domain to view reports for it.

Click **Browse** to select the domain you want to connect to. Note that GroupID only allows you to select the joined domain or its subsequent child domain.

3. Select the **Connect to server as** check box if you need to connect to the server with user credentials other than those you have used to log on to the machine.

The **Authentication** area is displayed, where you have to provide the credentials for logging on to the selected server:

- In the **User** box, type the user name of the account to connect with.
  - In the **Domain** box, type the domain where the specified user name exists.
  - In the **Password** box, type the password for the specified user.
4. Select the **Save this domain setting for the current console** check box if you want the **Reports** module to use these domain settings every time, unless changed.
  5. Click **OK** to close the dialog box.

You can now generate reports for the connected domain.

---

## Generate a Report using the wizard

Reports are generated for the domain that your machine is joined to. For example, when your machine is joined to a domain cheoti.com, reports would display data for cheoti.com.

### To generate a report:

1. In GroupID Management Console, select **Reports > All Reports**, and then the report you want to generate.
2. Right-click the selected report and click **Create Report**. This launches the **Create Report** wizard.

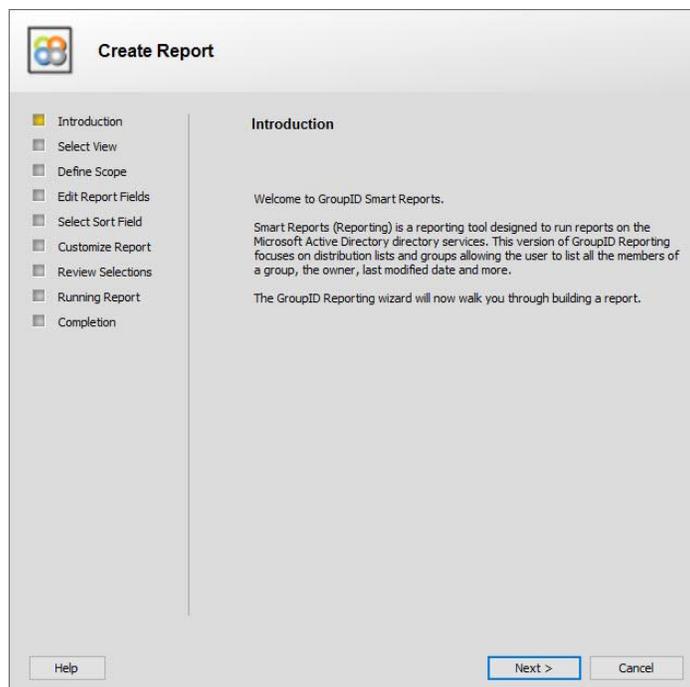


Figure 2: Create Report wizard – Introduction page

3. Read the welcome message and click **Next**.

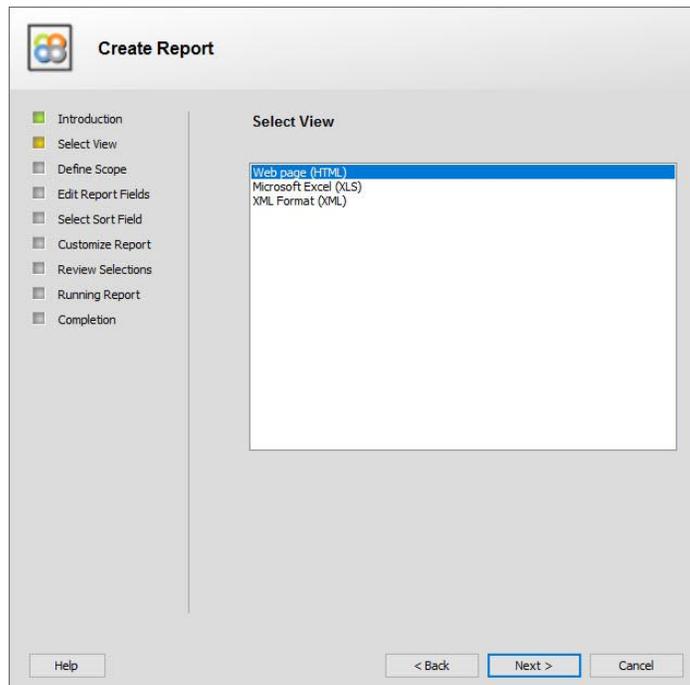


Figure 3: Create Report wizard – Select View page

4. On the **Select View** page, select the required output format for the report and click **Next**.
5. For the **Expiring Groups** report only, an additional page, **Expiring in**, is displayed, where you have to select the duration the groups will be expiring in.

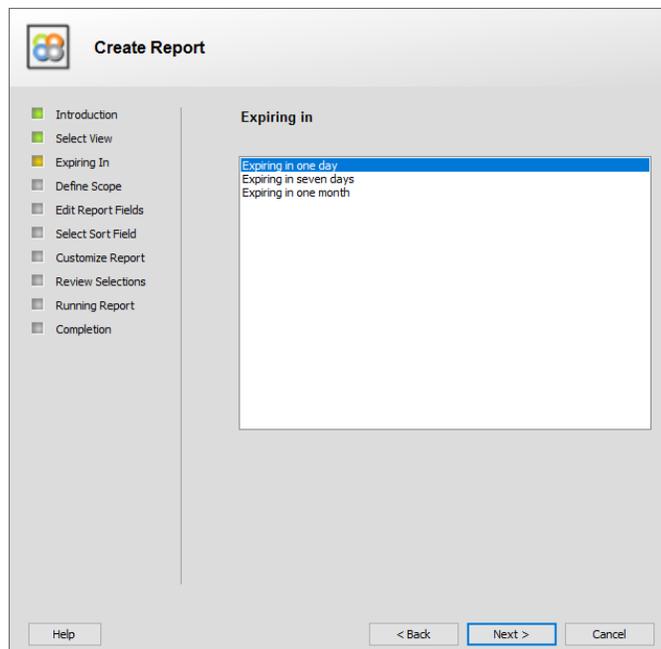


Figure 4: Create Report wizard –Expiring in page

6. Click **Next**.

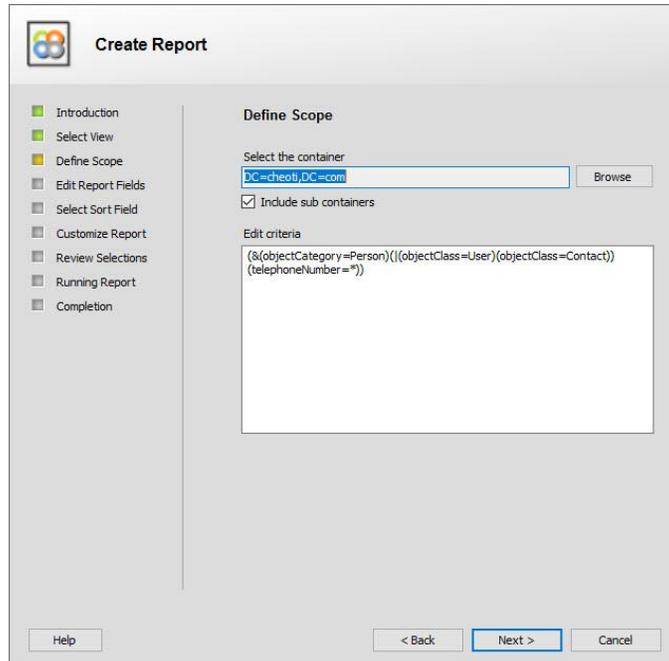


Figure 5: Create Report wizard – Define Scope page

7. On the **Define Scope** page, select the source container to generate the report for. On this page:
  - a. Click **Browse** to launch the **Select Container** dialog box and select a source container. The default selection is the Global Catalog.
  - b. Select the **Include sub containers** check box to include the sub-containers for the selected container when reporting.
  - c. In the **Edit criteria** box, modify the default LDAP filter as required. This filter is used for selecting items from the container, to display in the report.
  - d. Click **Next**.

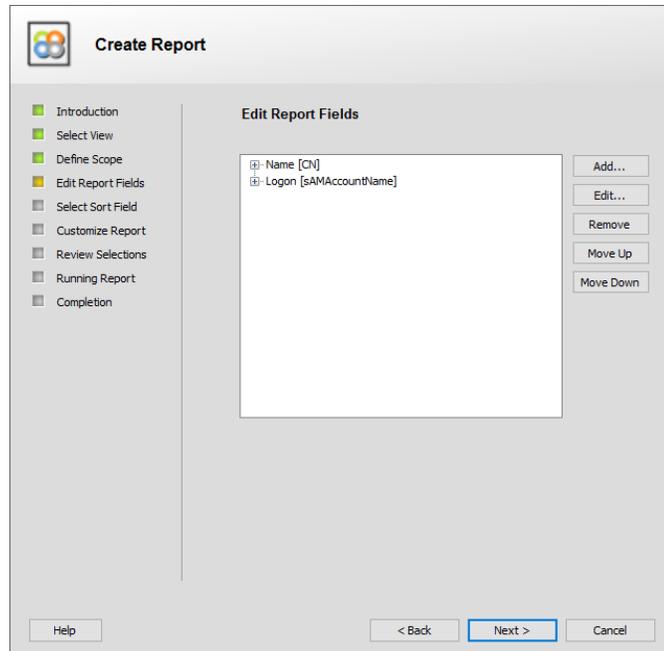


Figure 6: Create Report wizard – Edit Reports Fields page

8. The **Edit Report Fields** page displays the fields that will be included in the report. You can add or remove fields from the list. You can also modify the display names for the given fields.

Define your required settings and click **Next**.

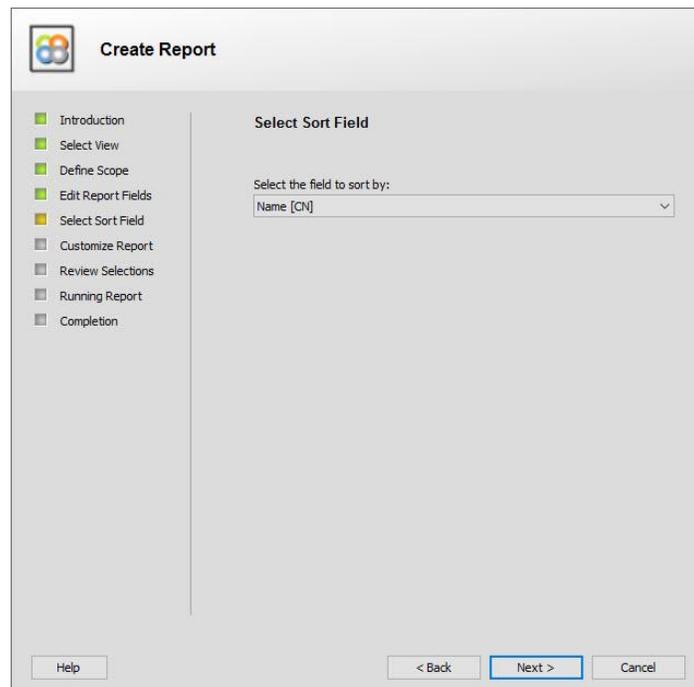


Figure 7: Create Report wizard – Select Sort Fields page

9. On the **Select Sort Field** page, select the field by which you want to sort the data in the report, and click **Next**.

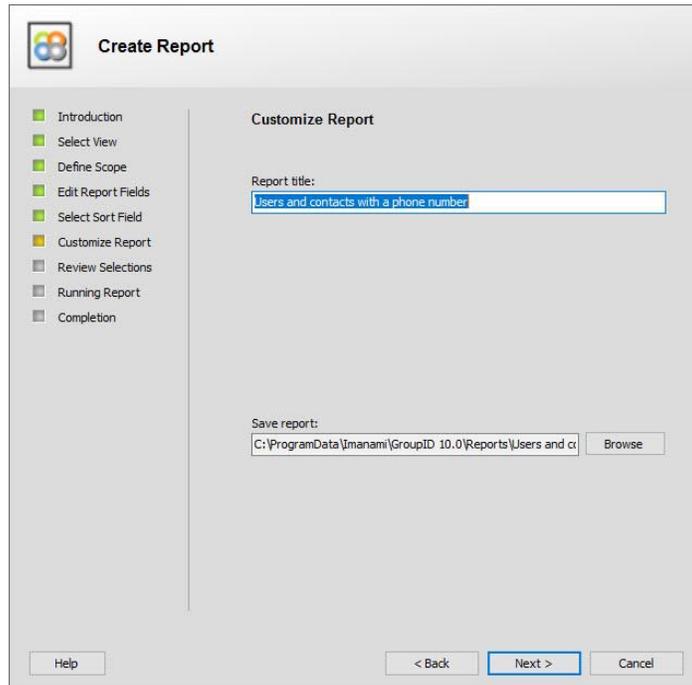


Figure 8: Create Report wizard –Customize Report page

10. On the **Customize Report** page, specify a title and the location where you want to save the report.
  - a. To specify a custom title for your report, type the title of the report, replacing the existing one, in the **Report title** box.
  - b. The **Save report** box displays the location where the generated report will be saved. Click **Browse** to select a different location.
11. Click **Next**.

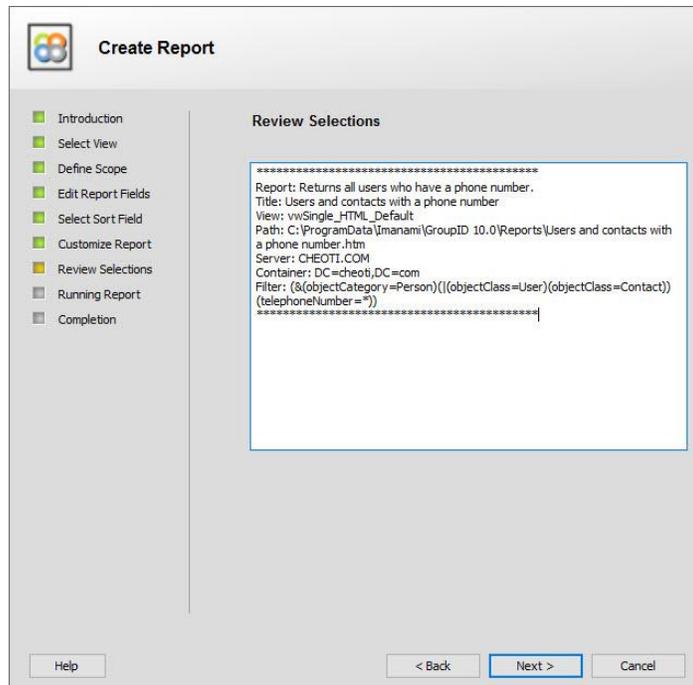


Figure 9: Create Report wizard – Review Selection page

12. The **Review Selections** page displays a summary of the selections made on the previous pages.
- Click **Back** to go to a previous page and make changes.
  - Click **Next** to generate the report with the existing settings.

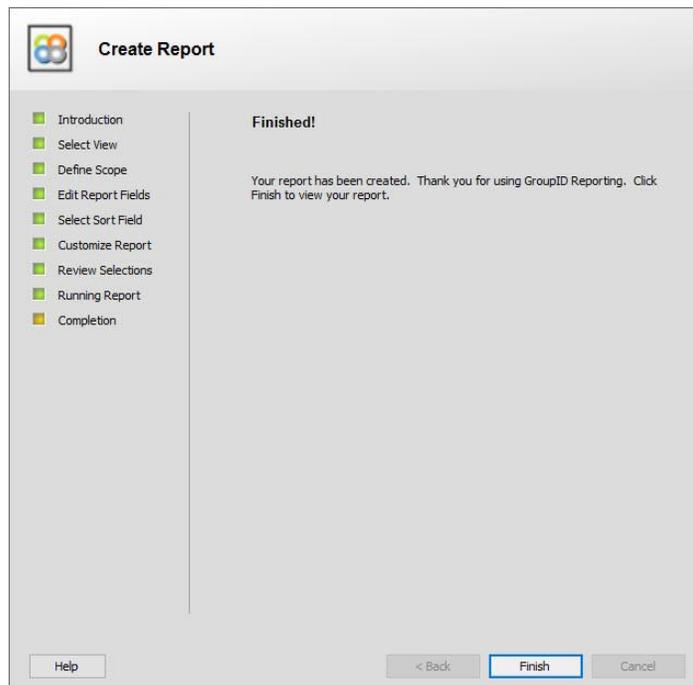


Figure 10: Create Report wizard – Finished page

13. Once the wizard completes, click **Finish**.

This will open your generated report in the specified output format. In addition to this main report file, a Snapshot file and an Options file are also generated. See Report Files.

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## Run a Report

You can run a previously generated report to view the latest data for it.

1. In GroupID Management Console, expand the **Reports** node. Do one of the following:
  - Click the **All Reports** node and then select the report you want to run.
  - OR
  - Click the **By Category** node, select a report category and then select the report you want to run.
2. Right-click the report and select **Run** on the menu.

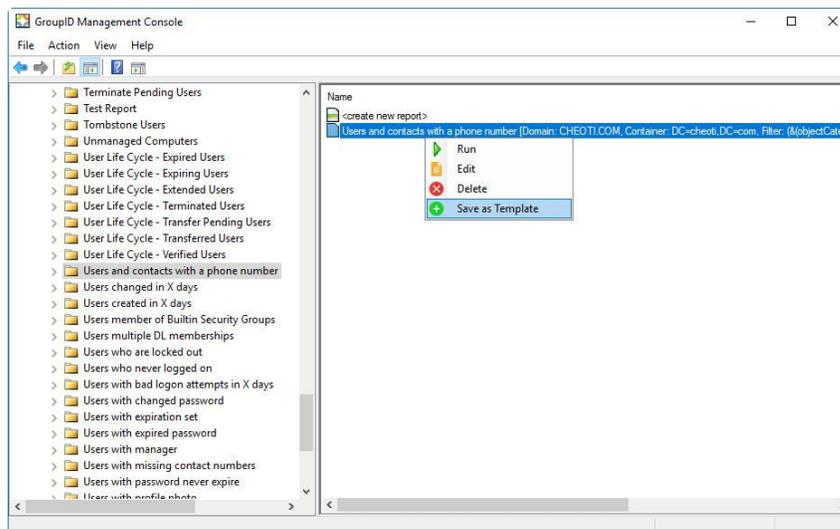


Figure 11: Reports menu

3. The **Run Report** wizard is displayed. Simply click **Finish** on the Completion page to launch the report.

This report is generated according to the most recent settings provided to the **Create Report/Edit Report** wizard.

## Edit a Report

When you generate a report using the **Create Report** wizard, GroupID saved the settings provided in the wizard for the respective report. You can launch this wizard again for a report and edit the settings.

1. In GroupID Management Console, expand the **Reports** node.  
Do one of the following:
  - Click the **All Reports** node and then select the report you want to edit.  
OR
  - Click the **By Category** node, select a report category and then select the report you want to edit.
2. To launch the **Edit Report** wizard for the selected report, do one of the following:
  - Double-click the report.  
OR
  - Right-click the report and select **Edit** on the menu (Figure 11).
3. In the **Edit Report** wizard, navigate to the page containing the information that you want to view or modify. The **Edit Report** wizard is virtually identical to the [Create Report](#) wizard.

Make the required changes and complete the wizard.

This will generate the report with the new settings in the specified output format.

The [Reports Options file](#) will also be generated, that contains the new settings provided in the wizard. This file is instrumental in generating this report using a scheduled Reports job and through the reports command-line utility.

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## Delete a Report

When you delete a report, its [Snapshot file](#) and [Options file](#) are also deleted. As a result, the report cannot be generated through the Reports command-line utility or the Reports job.

1. In GroupID Management Console, expand the **Reports** node.  
Do one of the following:
  - Click the **All Reports** node and then select the report you want to delete.OR
  - Click the **By Category** node, select a report category and then select the report you want to delete.
2. Right-click the report and select **Delete** on the menu (Figure 11).

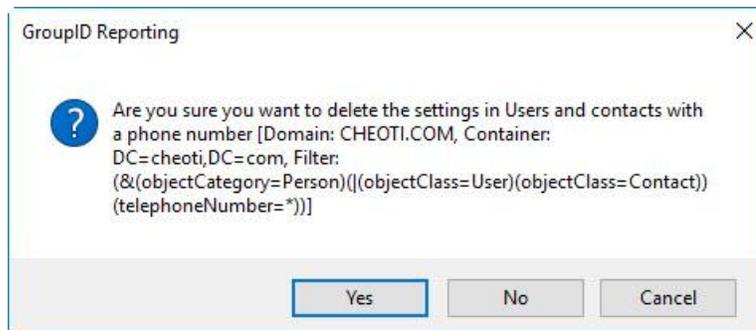


Figure 12: Confirmation dialog box

3. Click **Yes** on the Confirmation dialog box.

---

## Save a report as template

When you save a report as a template, GroupID saves the most recent settings provided to the **Create/Edit Report** wizard for that report, as a template. You can then edit the template settings, such as the LDAP query and the fields to be displayed in the report, and generate any data you want to view for the domain.

### To save a report as template:

1. In GroupID Management Console, expand the **Reports** node.  
Do one of the following:
  - Click the **All Reports** node and then select the report you want to save as template.OR
  - Click the **By Category** node, select a report category and then select the report you want to save as template.

2. Right-click the report and select **Save as Template** on the menu (Figure 11).

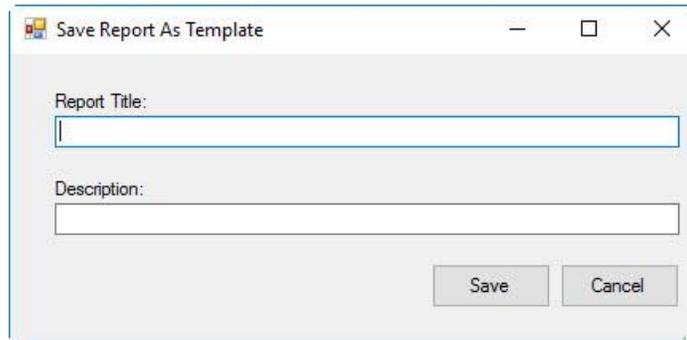


Figure 13: Save Report as Template dialog box

3. Specify a title and description for the template in the **Report Title** and **Description** boxes, and click **Save**.

A new node, **Custom** is created under the **By Category** node, and the template is saved under it.

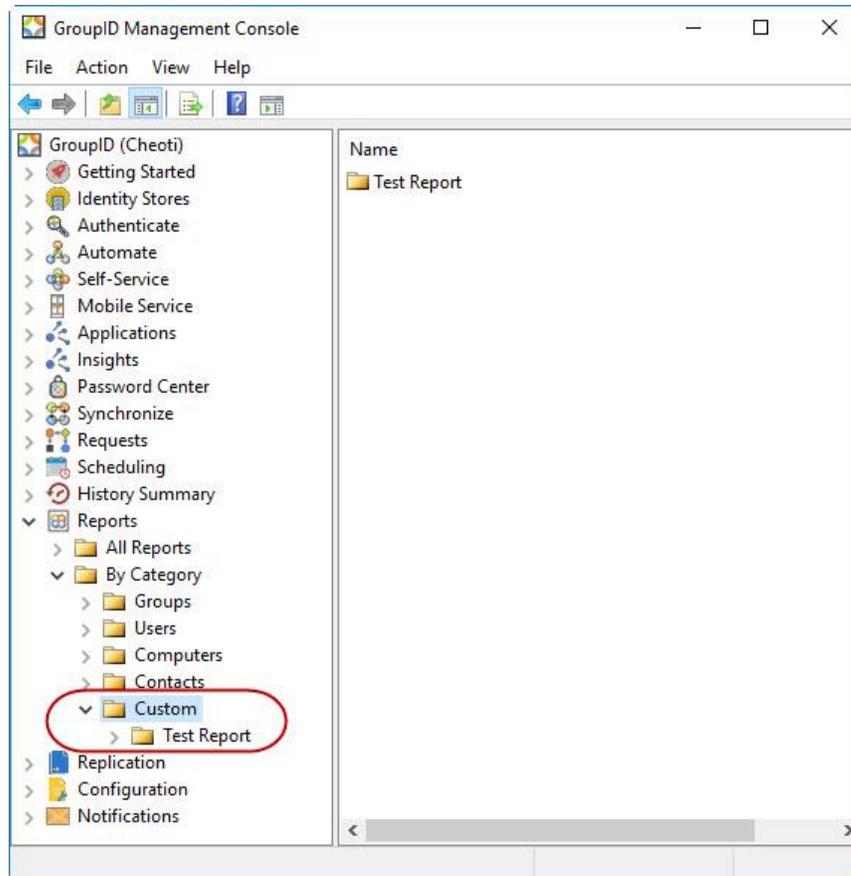


Figure 14: Custom node

Double-click a template to launch the **Create Report** wizard that contains the predefined template settings. Modify the settings to generate any data on the domain.

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## Reports command-line utility

The command-line utility for Reports is available at the following location by the name, *Imanami.GroupID.Reporting.exe*.

[GroupID installation directory]\Program Files\Imanami\GroupID 10.0\

This utility can be used from the Windows command prompt to generate reports.



The command-line utility can only generate reports that have been created at least once using the Create Report wizard, since it relies on the [Report Options file](#) for input parameters and for credentials to connect to a domain.

### To generate a report using the command-line utility:

1. On the command prompt, move to the installation directory for GroupID.
2. Type the following command:

```
X:\Program Files\Imanami\GroupID
10.0>Imanami.GroupID.Reporting.exe
/RunReportOptionQuietly
"C:\ProgramData\Imanami\GroupID 10.0\Reports\
```

For example:

```
C:\Program Files\Imanami\GroupID
10.0>Imanami.GroupID.Reporting.exe
/RunReportOptionQuietly
"C:\ProgramData\Imanami\GroupID 10.0\Reports\Users and
contacts with a phone number
(CHEOTI.COM).ReportOption"
```

3. Press **Enter** to run the command.

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## Reports Job

GroupID provides the facility to automatically generate a report on scheduled basis.

You can create a scheduled Reports job and add reports to it. When the job runs at the specified time and frequency, all added reports are auto generated. The job also sends notification emails to the specified recipients.



GroupID Reports uses the SMTP server configured for the identity store that GroupID Management Console is connected to.

### To create a Reports job:

1. In GroupID Management Console, click the **Scheduling** node.
2. Click **New** in the **Actions** pane and select **Reports Job** on the menu. The **New Job** dialog box is displayed.

Report(s)	Report Title	Domain	Container

Figure 15: Reports Job – General tab

3. On the **General** tab, specify a name and schedule for the job. You also have to add reports that the job should generate.



You can only add reports that have been created at least once using the Create Report wizard, since the job relies on the [Report Options file](#) for input parameters and for credentials to connect to a domain.

4. On the **Notification** tab, provide the email addresses of the recipients to whom you want to send the reports generated by the job.
5. Click **OK**.

# Chapter 3 - GroupID Reports

GroupID Reports provides a complete insight on the objects in Active Directory) and Microsoft Exchange. The objects include groups, users, computers and contacts. With these reports, you can view all the information you need.



Reports are generated for the domain that your machine is joined to. For example, when you generate reports on a machine that is joined to a domain, adatum.local, the reports would display data for adatum.local.

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## List of all Reports

The list of all GroupID reports is shown in the table below.

Some report can only be generated when an identity store for the respective domain exists in GroupID Management Console, for example, the *Dynasty with Script* report. Other reports can be generated even when no identity store is defined for the respective domain.



When two identity stores (Identity1 and Identity2) exist for the same domain (for example, syper.lab), then reports dependent on the identity store will display data for pseudo attributes with respect to the identity store that was created first.

Sr. #	Report name	Identity Store required
1.	All distribution groups in domain	
2.	All domain local distribution groups in domain	
3.	All domain local groups in domain	
4.	All domain local security groups in domain	
5.	All global distribution groups in domain	
6.	All global groups in domain	
7.	All global security groups in domain	
8.	All groups in domain	
9.	All groups with report to originator set to False	
10.	All groups with report to originator set to True	
11.	All groups with report to owner set to False	

Sr. #	Report name	Identity Store required
12.	All groups with report to owner set to True	
13.	All security groups in domain	
14.	All universal distribution groups in domain	
15.	All universal groups in domain	
16.	All universal security groups in domain	
17.	All unmanaged groups in domain	
18.	Computers and operating system	
19.	Computers by frequency of use	
20.	Computers created in X days	
21.	Computers modified in X days	
22.	Computers that have never logged on to the network	
23.	Computers trusted for delegation	
24.	Computers with Windows 10	
25.	Computers with Windows 2008 (Non Domain Controllers)	
26.	Computers with Windows 2012 (Non Domain Controllers)	
27.	Computers with Windows 7	
28.	Computers with Windows 8	
29.	Computers with Windows 8.1	
30.	Computers with Windows Vista	
31.	Deleted groups	
32.	Direct Reports of X Manager	
33.	Disabled Computers	
34.	Disabled computers and their operating system	
35.	Disabled Users	
36.	Distribution Lists managed by GroupID	
37.	Distribution lists with no delivery restrictions (Exchange)	
38.	Domain Controllers in Domain	
39.	Domain Controllers running Windows 2008	
40.	Domain Controllers running Windows 2012	
41.	Dynasty with Script	✓
42.	Enabled Computers	
43.	Enabled Users	

Sr. #	Report name	Identity Store required
44.	Expired groups	✓
45.	Expiring groups	✓
46.	Groups and members	
47.	Groups and Members with Membership Type	✓
48.	Groups and number of members	
49.	Groups and number of members with nesting	✓
50.	Groups and owners	
51.	Groups and their last modified time	
52.	Groups changed in X days	
53.	Groups created in X days	
54.	Groups hidden from address list	
55.	Groups that have no members	
56.	Groups which do not require authentication to sent to (Exchange)	
57.	Groups which require authentication to sent to (Exchange)	
58.	Groups with expiration policy defined	✓
59.	Groups with membership hidden	
60.	Groups with membership not hidden	
61.	Groups with message delivery restrictions	
62.	Groups with message size restrictions	
63.	Groups with no owner	
64.	Groups with security types	✓
65.	Groups without additional owners	
66.	Groups without expiration policy defined	✓
67.	Groups without message delivery restriction	
68.	Groups without message size restrictions	
69.	Inactive Computers from X days	
70.	Inactive Users	
71.	Mailbox users hidden from Exchange address lists (Exchange)	
72.	Mailbox users with default message receiving size restriction (Exchange)	
73.	Mailbox users with default message sending size restriction (Exchange)	

Sr. #	Report name	Identity Store required
74.	Mailbox users with Default recipient limit (Exchange)	
75.	Mailbox users with default storage limit (Exchange)	
76.	Mailbox users with IMAP disabled (Exchange)	
77.	Mailbox users with IMAP4 enabled (Exchange)	
78.	Mailbox users with message receiving size restriction (Exchange)	
79.	Mailbox users with message sending size restriction (Exchange)	
80.	Mailbox users with OWA disabled (Exchange)	
81.	Mailbox users with OWA enabled (Exchange)	
82.	Mailbox users with POP3 disabled (Exchange)	
83.	Mailbox users with POP3 enabled (Exchange)	
84.	Mailbox users with storage limit (Exchange)	
85.	Mail-enabled groups and members (Exchange)	
86.	Mail-enabled groups and number of members (Exchange)	
87.	Mail-enabled groups and number of members with nesting (Exchange)	
88.	Mail-enabled groups and owners (Exchange)	
89.	Mail-enabled groups and the time they were last used (Exchange)	
90.	Mail-enabled groups and their last modified time (Exchange)	
91.	Mail-enabled groups with no members (Exchange)	
92.	Mail-enabled groups with no owner (Exchange)	
93.	Mail-enabled Recipients and the groups they are a member of (Exchange).	
94.	Mail-enabled Security Groups (Exchange)	
95.	Mail-enabled users and contacts with a phone number (Exchange)	
96.	Mail-enabled users hosted on Exchange server X (Exchange)	
97.	Mail-enabled users who can receive messages from all users (Exchange)	
98.	Mail-enabled users who can send Email to maximum X recipients (Exchange)	
99.	Managed Computers	

Sr. #	Report name	Identity Store required
100.	Managers and their Direct Reports	
101.	Non expiring user accounts	
102.	OUs created in X days	
103.	OUs modified in X days	
104.	Owners and objects they own <i>Appears in both Groups and Users categories.</i>	
105.	Recently expired users	✓
106.	Recipients and the groups they are a member of	
107.	Security Groups managed by GroupID	✓
108.	Smart Groups/Dynasties with their update status	✓
109.	Smart Groups and Included members	✓
110.	Smart Groups and number of expected members	✓
111.	Smart Groups and their expected membership	✓
112.	Smart Groups in current domain	✓
113.	Smart Groups with Exclude members	✓
114.	Terminate Pending Users	✓
115.	Tombstone Users	
116.	Unmanaged Computers	
117.	User Life Cycle – Expired Users	✓
118.	User Life Cycle – Expiring Users	✓
119.	User Life Cycle – Extended Users	✓
120.	User Life Cycle – Terminated Users	✓
121.	User Life Cycle – Transfer Pending Users	✓
122.	User Life Cycle – Transferred Users	
123.	User Life Cycle – Verified Users	✓
124.	Users and contacts with a phone number <i>Appears in both Users and Contact categories.</i>	
125.	Users changed in X days	
126.	Users created in X days	
127.	Users member of Built-in Security Groups	
128.	Users multiple DL memberships	✓
129.	Users who are locked out	
130.	Users who never logged on	
131.	Users with bad logon attempts in X days	
132.	Users with changed password	

Sr. #	Report name	Identity Store required
133.	Users with expiration set	
134.	Users with expired password	
135.	Users with manager	
136.	Users with missing contact numbers	
137.	Users with password never expire	
138.	Users with profile photo	
139.	Users with unchanged passwords	
140.	Users without manager	
141.	Users without profile photo	

---

## Reports by category

Reports are categorized into:

- Groups
- Users
- Computers
- Contacts

## Groups

This category contains reports for the Group objects in the directory. Following is a list of reports in this category:

Sr. #	Report	Description
1.	All distribution groups in domain	Provides a list of distribution groups in the domain.
2.	All domain local distribution groups in domain	Provides a list of distribution groups with Domain Local scope in the domain.
3.	All domain local groups in domain	Provides a list of groups with Domain Local scope in the domain.
4.	All domain local security groups in domain	Provides a list of security groups with Domain Local scope in the domain.
5.	All global distribution groups in domain	Provides a list of distribution groups with Global scope in the domain.

Sr. #	Report	Description
6.	All global groups in domain	Provides a list of groups with Global scope in the domain.
7.	All global security groups in domain	Provides a list of security groups with Global scope in the domain.
8.	All groups in domain	Provides a list of groups in the domain.
9.	All groups with report to originator set to False	Provides a list of groups with the 'Send delivery reports to message originator' option not selected. The message sender does not receive a delivery report on sending a message/email.
10.	All groups with report to originator set to True	Provides a list of groups with the 'Send delivery reports to message originator' option selected. The message sender receives a delivery report on sending a message/email.
11.	All groups with report to owner set to False	Provides a list of groups with the 'Send delivery reports to group manager' option not selected. The manager does not receive delivery reports for the group.
12.	All groups with report to owner set to True	Provides a list of groups with the 'Send delivery reports to group manager' option selected. The manager receives delivery reports for the group.
13.	All security groups in domain	Provides a list of security groups in the domain.
14.	All universal distribution groups in domain	Provides a list of distribution groups with Universal scope in the domain.
15.	All universal groups in domain	Provides a list of groups with Universal scope in the domain.
16.	All universal security groups in domain	Provides a list of security groups with Universal scope in the domain.
17.	All unmanaged groups in domain	Provides a list of unmanaged (static) groups in the domain. Any change in the membership of an unmanaged group is made manually.
18.	Deleted groups	Provides a list of logically deleted groups. Logically deleted groups are those expired groups that are not renewed within the time interval set in the identity store configurations.

Sr. #	Report	Description
19.	Distribution Lists managed by GroupID	Provides a list of the distribution lists that are managed by GroupID.
20.	Distribution lists with no delivery restrictions (Exchange)	Provides a list of groups that can receive email from everyone.
21.	Dynasty with Script	Provides a list of Dynasties that have a script provided on the Smart Script tab of the Query Designer window.
22.	Expired groups	Provides a list of groups that are either expired by the Group Life Cycle job according to their associated expiry policy or are manually expired by users.
23.	Expiring groups	Provides a list of groups that are approaching their expiry date.
24.	Groups and members	Provides a list of members for each group in the domain.
25.	Groups and Members with Membership Type	Provides a list of groups with members along with their membership type.
26.	Groups and number of members	Provides a count of total members per group.
27.	Groups and number of members with nesting	Provides the grand total number of members of all groups in the selected container of the domain.
28.	Groups and owners	Provides a list of owners and the groups they own.
29.	Groups and their last modified time	Provides the date and time of the last change made to a group, such as change in membership.
30.	Groups changed in X days	Provides a list of groups that are changed in one day, seven days or one month.
31.	Groups created in X days	Provides a list of groups created in the last one day, seven days or one month.
32.	Groups hidden from address list	Provides a list of groups that do not appear in global address list (GAL) and other address lists that are defined in the Exchange organization.
33.	Groups that have no members	Provides a list of groups without members.

Sr. #	Report	Description
34.	Groups which do not require authentication to send to (Exchange)	Provides a list of groups that can receive messages from anonymous users. This allows external senders to send messages to distribution groups.
35.	Groups which require authentication to send to (Exchange)	Provides a list of groups that cannot receive messages from anonymous users. This prevents external senders from sending messages to distribution groups.
36.	Groups with expiration policy defined	Provides a list of groups with an expiration policy defined.
37.	Groups with membership hidden	Sometimes, to protect the privacy of the recipients, it is necessary to hide the members of a mail-enabled group. This report provides a list of such mail-enabled groups.
38.	Groups with membership not hidden	Provides a list of mail-enabled groups with membership not hidden.
39.	Groups with message delivery restrictions	Provides a list of groups with message delivery restrictions options specified.
40.	Groups with message size restrictions	Provides a list of groups with restriction on the maximum message size.
41.	Groups with no owner	Provides a list of groups that do not have an owner.
42.	Groups with security types	Provides a list of the groups with security types. GroupID supports three security types: Public, Private, and Semi-Private.
43.	Groups without additional owners	Provides a list of groups that do not have any GroupID or Microsoft Exchange additional owner.
44.	Groups without expiration policy defined	Provides a list of groups without an expiration policy defined.
45.	Groups without message delivery restriction	Provides a list of groups with no message delivery restrictions. Members of such groups can send messages to users in your Exchange organization and can accept or reject messages sent by any user.
46.	Groups without message size restrictions	Provides a list of groups that have no message size restriction on an entire message as a whole, or the size of individual parts of a message, or both.

Sr. #	Report	Description
47.	Mail-enabled groups and members (Exchange)	Provides a list of mail-enabled groups and members.
48.	Mail-enabled groups and number of members (Exchange)	Provides a list of mail-enabled groups and the count of members they have.
49.	Mail-enabled groups and number of members with nesting (Exchange)	Provides the grand total number of members of all mail-enabled groups in the selected container of the domain.
50.	Mail-enabled groups and owners (Exchange)	Provides a list of all mail-enabled groups and their owners.
51.	Mail-enabled groups and the time they were last used (Exchange)	Provides a list of groups with a time stamp of the last time mail was sent to the group. The Group Usage Service job is required for this report.
52.	Mail-enabled groups and their last modified time (Exchange)	Provides a list of all mail-enabled groups and the date and time when they were last modified.
53.	Mail-enabled groups with no members (Exchange)	Provides a list of all mail-enabled groups having no members.
54.	Mail-enabled groups with no owner (Exchange)	Provides a list of mail-enabled groups having no owner.
55.	Mail enabled Security Groups (Exchange)	Provides a list of mail-enabled groups in the domain.
56.	Owners and objects they own <i>Listed in <a href="#">Users</a> category as well.</i>	Provides a list of managers and their direct reports.
57.	Security Groups managed by GroupID	Provides a list of the security groups that are managed by GroupID.
58.	Smart Groups/Dynasties with their update status	Provides a list of Smart Groups and Dynasties with their update status information.
59.	Smart Groups and Included members	Provides a list of Smart Group members that are mentioned in the Include list on the Include/Exclude tab of the Query Designer window.
60.	Smart Groups and number of expected members	Provides a count of the expected members for the Smart Groups in the selected container or domain.

Sr. #	Report	Description
61.	Smart Groups and their expected membership	Provides information of expected members for the Smart Groups in the selected container or domain.
62.	Smart Groups in current domain	Provides a list of Smart Groups in the domain.
63.	Smart Groups with Exclude members	Provides a list of Smart Group members that are mentioned in the Exclude list on the Include/Exclude tab of the Query Designer window.

## Users

This category contains reports for the User objects in the directory. Following is a list of reports in this category:

Sr. #	Report	Description
1.	Direct Reports of X Manager	Provides a list of the direct reports of a specific manager.
2.	Disabled Users	Provides a list of accounts with no authentication access to email or computers in an organization.
3.	Enabled Users	Provides a list of enabled users in the selected container.
4.	Inactive Users	Provides a list of inactive users in the selected container.
5.	Mailbox users hidden from exchange address lists (Exchange)	Provides a list of all the mailboxes that are currently hidden from the Exchange Global Address List (GAL) or other address lists.
6.	Mailbox users with default message receiving size restriction (Exchange)	Provides a list of mailbox users with the default message size for receiving messages.
7.	Mailbox users with default message sending size restriction (Exchange)	Provides a list of mailbox users with the default message size for sending messages.
8.	Mailbox users with Default recipient limit (Exchange)	Provides a list of mailbox users with the default number of recipients per message.

Sr. #	Report	Description
9.	Mailbox users with default storage limit (Exchange)	Provides a list of mailbox users with the default mailbox storage defined in a messaging provider, such as Microsoft Exchange.
10.	Mailbox users with IMAP disabled (Exchange)	Provides a list of mailbox users that have IMAP mailbox protocol disabled for Microsoft Exchange Server.
11.	Mailbox users with IMAP4 enabled (Exchange)	Provides a list of mailbox users that have IMAP mailbox protocol enabled for Microsoft Exchange Server.
12.	Mailbox users with message receiving size restriction (Exchange)	Provides a list of mailbox users with message receiving size restriction.
13.	Mailbox users with message sending size restriction (Exchange)	Provides a list of mailbox users with message sending size restriction.
14.	Mailbox users with OWA disabled (Exchange)	Provides a list of mailbox users that have the Outlook web app disabled for them.
15.	Mailbox users with OWA enabled (Exchange)	Provides a list of mailbox users that have the Outlook web app enabled for them.
16.	Mailbox users with POP3 disabled (Exchange)	Provides a list of mailbox users that have POP3 mailbox protocol disabled for Microsoft Exchange Server.
17.	Mailbox users with POP3 enabled (Exchange)	Provides a list of mailbox users that have POP3 mailbox protocol enabled for Microsoft Exchange Server.
18.	Mailbox users with storage limit (Exchange)	Provides a list of mailbox users with the default mailbox size for Microsoft Exchange.
19.	Mail-enabled Recipients and the groups they are a member of (Exchange)	Provides a list of all mail-enabled recipients and the groups that they hold membership of.
20.	Mail-enabled users and contacts with a phone number (Exchange)	Provides a phone list of accounts within an organization for mail-enabled users and contacts.
21.	Mail-enabled users hosted on Exchange server X (Exchange)	Provides a list of mail enabled users that are hosted on a specific Exchange server.
22.	Mail-enabled users who can receive messages from all users (Exchange)	Provides a list of mail enabled users that can receive messages from all users.

Sr. #	Report	Description
23.	Mail-enabled users who can send Email to maximum X recipients (Exchange)	Provides a list of mail-enabled users who can send email to a specified number of recipients per message.
24.	Managers and their Direct Reports	Provides a list of managers and their direct reports.
25.	Non expiring user accounts	Provides a list of user accounts that will never expire.
26.	OUs created in X days	Provides a list of organizational units (OUs) that are created in the specified number of days.
27.	OUs modified in X days	Provides a list of organizational units (OUs) modified in the specified number of days.
28.	Owners and objects they own <i>Listed in <a href="#">Groups</a> category as well.</i>	Provides a list of managers and their direct reports.
29.	Recently expired users	Provides a list of users expired in one day, seven days or one month.
30.	Recipients and the groups they are a member of	Provides a list of users and each group that they are a member of.
31.	Terminate Pending Users	Provides a list of users that have been terminated by their managers, but their termination request is pending for approval/rejection by an approver.
32.	Tombstone Users	Provides a list of deleted users in the selected container. The deleted user remains in the directory for a period defined for tombstone lifetime.
33.	User Life Cycle – Expired Users	Provides a list of users in a container that have been expired by the User Life Cycle job.
34.	User Life Cycle – Expiring Users	Provides a list of expiring users for a specific period. Expiring users are those who have been sent the final reminder because they have not validated their profiles within the profile validation lifecycle period.
35.	User Life Cycle – Extended Users	Provides a list of users for whom the profile validation period has been extended.
36.	User Life Cycle – Terminated Users	Provides a list of terminated users in the selected container.

Sr. #	Report	Description
37.	User Life Cycle – Transfer Pending Users	Provides a list of direct reports that have been transferred but the transfer has to be accepted or rejected yet.
38.	User Life Cycle – Transferred Users	Provides a list of transferred users in the selected container.
39.	User Life Cycle – Verified Users	Provides a list of users who have validated their directory profiles.
40.	Users and contacts with a phone number <i>Listed in <a href="#">Contacts</a> category as well.</i>	Provides a phone list of accounts within an organization.
41.	Users changed in X days	Provides a list of users modified in one day, seven days or one month.
42.	Users created in X days	Provides a list of users created in one day, seven days or one month.
43.	Users member of Built-in Security Groups	Provides a list of users that are members of the default security groups, such as the Domain Admins group.
44.	Users with multiple DL membership	Provides a list of users that are members of multiple distribution lists.
45.	Users who are locked out	Provides a list of accounts that have been denied access to their computer.
46.	Users who never logged on	Provides a list of users who have never logged on to the network.
47.	Users with bad logon attempts in X days	Provides a list of users with bad logon attempts during the specified time period.
48.	Users with changed password	Provides a list of user accounts that changed their passwords.
49.	Users with expiration set	Provides a list of user accounts set to expire after a certain number of days.
50.	Users with expired password	Provides a list of user accounts with expired passwords.
51.	Users with manager	Provides a list of users with a manager.
52.	Users with missing contact numbers	Provides a list of users with missing contact numbers.
53.	Users with password never expire	Provides a list of users whose passwords never expire.
54.	Users with profile photo	Provides a list of users with profile photos.
55.	Users with unchanged passwords	Provides a list of user accounts with unchanged passwords.
56.	Users without manager	Provides a list of users without a manager.

Sr. #	Report	Description
57.	Users without profile photo	Provides a list of users who do not have a profile photo.

## Computers

This category contains reports for the Computer objects in the directory. Following is a list of reports in this category:

Sr. #	Report	Description
1.	Computers and operating system	Provides a list of workstations and domain controllers within an organization along with operating system (OS), its version, and service pack.
2.	Computers by frequency of use	Provides a list of computers that successfully logged on to the network.
3.	Computers created in X days	Provides a list of computers created in the network during one day, seven days or one month.
4.	Computers modified in X days	Provides a list of computers that are modified in the network during one day, seven days or one month.
5.	Computers that have never logged on to the network	Provides a list of computers that have never logged on to the network.
6.	Computers trusted for delegation	Provides a list of computers (domain controllers) for which the Trusted for Delegation setting is set.
7.	Computers with Windows 10	Provides a list of computers in the domain on which Windows 10 is installed.
8.	Computers with Windows 2008 (Non Domain Controllers)	Provides a list of computers running Windows 2008 and that are not promoted as domain controllers in the network.
9.	Computers with Windows 2012 (Non Domain Controllers)	Provides a list of computers running Windows 2012 and that are not promoted as domain controllers in the network.
10.	Computers with Windows 7	Provides a list of computers in the domain on which Windows 7 is installed.
11.	Computers with Windows 8	Provides a list of computers in the domain on which Windows 8 is installed.

Sr. #	Report	Description
12.	Computers with Windows 8.1	Provides a list of computers in the domain on which Windows 8.1 is installed.
13.	Computers with Windows Vista	Provides a list of computers in the domain on which Windows Vista is installed.
14.	Disabled Computers	Provides a list of computers that have been disabled and cannot be authenticated in the network unless enabled.
15.	Disabled computers and their operating system	Provides a list of workstations and domain controllers that have been retired within an organization.
16.	Domain Controllers in Domain	Provides a list of domain controllers running in your network.
17.	Domain Controllers running Windows 2008	Provides a list of Windows Server 2008 domain controllers running in your network.
18.	Domain Controllers running Windows 2012	Provides a list of Windows Server 2012 domain controllers running in your network.
19.	Enabled Computers	Provides a list of all the enabled computers in a particular OU.
20.	Inactive Computers from X days	Provides a list of computers that have been inactive for a specific number of days.
21.	Managed Computers	Provides a list of computers with information, such as which computer is managed by which user.
22.	Unmanaged Computers	Provides a list of computers that are not managed by any user.

## Contacts

This category contains reports for the Contact objects. Following is a list of reports in this category:

Sr. #	Report	Description
1.	Users and contacts with a phone number <i>Listed in <a href="#">Users</a> category as well.</i>	Provides a phone list of accounts within an organization.

# Chapter 4 - Report Formats

In GroupID, you can generate a report in any of these formats:

- [XML](#)
- [Web page \(HTML\)](#)
- [Microsoft Excel](#)

In this chapter, a sample for each available format is provided.

---

## XML Format

The **Users and contacts with a phone number** report in the XML format looks as follows:

```
<XML>
  <HEADER>
    <TITLE>Users and contacts with a phone number</TITLE>
    <DESCRIPTION>Returns all users who have a phone
number.</DESCRIPTION>
    <SOURCE>CHEOTI.COM</SOURCE>
    <STARTCONTAINER> DC=cheoti,DC=com</STARTCONTAINER>

    <FILTER>(&amp;(objectCategory=Person) (| (objectClass=User)
(objectClass=Contact)) (telephoneNumber=*))</FILTER>
    <SORT>CN</SORT>
    <RUNTIME>6/25/2019 11:27:08 AM</RUNTIME>
    <ENGINE>GroupID Version 10.0</ENGINE>
    <COPYRIGHT>Copyright (c) 2001-2016 Imanami
Corporation. All rights reserved.</COPYRIGHT>
    <RECORDSCOUNT>993</RECORDSCOUNT>
  </HEADER>
  <RECORDS>
    <RECORD>
      <FIELD Name="Name">AbbeyCrawford</FIELD>
      <FIELD Name="Company">Versacorp</FIELD>
      <FIELD Name="Department">Engineering</FIELD>
      <FIELD Name="Office">Tokyo</FIELD>
      <FIELD Name="Business">(555) 555-2748</FIELD>
      <FIELD
Name="Email">AbbeyCrawford@cheoti.com</FIELD>
    </RECORD>
```

```

<RECORD>
  <FIELD Name="Name">AbbeyEckels</FIELD>
  <FIELD Name="Company">Versacorp</FIELD>
  <FIELD Name="Department">Operations</FIELD>
  <FIELD Name="Office">Miami</FIELD>
  <FIELD Name="Business">(555) 555-2236</FIELD>
  <FIELD Name="Email">AbbeyEckels@cheoti.com</FIELD>
</RECORD>
<RECORD>
  <FIELD Name="Name">AbbeyTucker</FIELD>
  <FIELD Name="Company">Versacorp</FIELD>
  <FIELD Name="Department">Finance</FIELD>
  <FIELD Name="Office">Los Angeles</FIELD>
  <FIELD Name="Business">(555) 555-2972</FIELD>
  <FIELD Name="Email">AbbeyTucker@cheoti.com</FIELD>
</RECORD>
<RECORD>
  <FIELD Name="Name">AbbeyWarren</FIELD>
  <FIELD Name="Company">Versacorp</FIELD>
  <FIELD Name="Department">Engineering</FIELD>
  <FIELD Name="Office">Chicago</FIELD>
  <FIELD Name="Business">(555) 555-2598</FIELD>
  <FIELD Name="Email">AbbeyWarren@cheoti.com</FIELD>
</RECORD>
<RECORD>
  <FIELD Name="Name">AbbeyWatson</FIELD>
  <FIELD Name="Company">Versacorp</FIELD>
  <FIELD Name="Department">Marketing</FIELD>
  <FIELD Name="Office">Chicago</FIELD>
  <FIELD Name="Business">(555) 555-2145</FIELD>
  <FIELD Name="Email">AbbeyWatson@cheoti.com</FIELD>
</RECORD>
<RECORD>
  <FIELD Name="Name">AbigailBennett</FIELD>
  <FIELD Name="Company">Versacorp</FIELD>
  <FIELD Name="Department">Marketing</FIELD>
  <FIELD Name="Office">London</FIELD>
  <FIELD Name="Business">(555) 555-2225</FIELD>
  <FIELD
Name="Email">AbigailBennett@cheoti.com</FIELD>
</RECORD>
<RECORD>
  <FIELD Name="Name">AbigailGoldstein</FIELD>
  <FIELD Name="Company">Versacorp</FIELD>
  <FIELD Name="Department">Engineering</FIELD>
  <FIELD Name="Office">Seattle</FIELD>
  <FIELD Name="Business">(555) 555-2253</FIELD>
  <FIELD
Name="Email">AbigailGoldstein@cheoti.com</FIELD>
</RECORD>
<RECORD>
  <FIELD Name="Name">AbigailHenderson</FIELD>

```

```

    <FIELD Name="Company">Versacorp</FIELD>
    <FIELD Name="Department">Sales</FIELD>
    <FIELD Name="Office">Houston</FIELD>
    <FIELD Name="Business">(555) 555-2774</FIELD>
    <FIELD
Name="Email">AbigailHenderson@cheoti.com</FIELD>
  </RECORD>
  <RECORD>
    <FIELD Name="Name">AbigailSamson</FIELD>
    <FIELD Name="Company">Versacorp</FIELD>
    <FIELD Name="Department">Finance</FIELD>
    <FIELD Name="Office">Miami</FIELD>
    <FIELD Name="Business">(555) 555-2647</FIELD>
    <FIELD
Name="Email">AbigailSamson@cheoti.com</FIELD>
  </RECORD>
  <RECORD>
    <FIELD Name="Name">AbigailStone</FIELD>
    <FIELD Name="Company">Versacorp</FIELD>
    <FIELD Name="Department">Engineering</FIELD>
    <FIELD Name="Office">New York</FIELD>
    <FIELD Name="Business">(555) 555-2033</FIELD>
    <FIELD Name="Email">AbigailStone@cheoti.com</FIELD>
  </RECORD>
</RECORDS>
</XML>

```

Figure 16: Users and contacts with a phone number report in XML format

## Web page (HTML)

The **Users and contacts with a phone number** report in HTML format looks as follows:

The screenshot displays a web-based report interface. At the top, there are navigation options for 'EMAIL THIS FILE' and 'PRINT THIS FILE'. The main heading is 'USERS AND CONTACTS WITH A PHONE NUMBER REPORT'. Below this, a 'REPORT DETAILS' box provides the following information:

- DESCRIPTION:** Returns all users who have a phone number.
- SERVER:** IMANCOM
- CONTAINER:** OU=Imanami,DC=Imanami,DC=com
- FILTER:** <code>(&objectCategory=Person)(&objectClass=User)(&objectClass=Contact)(&telephoneNumber=\*)</code>
- DATE:** 6/26/2019 12:49:40 PM
- NUMBER OF RECORDS:** 96

Below the details, the report title 'USERS AND CONTACTS WITH A PHONE NUMBER LISTING' is shown. There is a search bar and a 'SHOW 10 ENTRIES' dropdown. The main data is presented in a table with the following columns: NAME, COMPANY, DEPARTMENT, OFFICE, BUSINESS, and EMAIL. The table contains 10 rows of data, including entries for \_Service\_Backup, Abbas, Adnan, Abell, Morris, Ahmad Siddiqui, Mansoor, Ahmad, Arslan, Ahmad, Huzafa, Ahmed, Ammad, Ahmad, Hammad, Ahmed, Waqar, and Akhtar Shiekh.

NAME	COMPANY	DEPARTMENT	OFFICE	BUSINESS	EMAIL
_Service_Backup				925	
Abbas, Adnan	Imanami Pakistan (Pvt) Ltd.	Accounts	326	+923000598338	adnan.abbas@imanami.com
Abell, Morris	Imanami	Sales	Suite 211	+19252732902	Morris.Abell@imanami.com
Ahmad Siddiqui, Mansoor	Imanami Pakistan (Pvt) Ltd.	Engineering	324-325	+923334689549	Mansoor.Ahmad@imanami1.onmicrosoft.com
Ahmad, Arslan	Imanami	Engineering	324-325	+923064063862	arslan.ahmad@imanami.com
Ahmad, Huzafa	Imanami Pakistan (Pvt) Ltd.	Technical Support	306 A	+92-42-35787711	Huzafa.Ahmad@imanami.com
Ahmed, Ammad	Imanami Pakistan (Pvt) Ltd.	Design & Front End	324-325	+92 323 4332005	ammad.ahmed@imanami.com
Ahmed, Hammad	Imanami Pakistan (Pvt) Ltd.	Admin and accounts	306 A	+924235787711	Hammad.Ahmed@imanami1.onmicrosoft.com
Ahmed, Waqar	Imanami Pakistan (Pvt) Ltd.	Support	306 A	+92-42-35787711	waqar.ahmed@imanami.com
Akhtar Shiekh	Imanami Corporation	Engineering	2301 Armstrong St, Suite 211	9253712916	Akhtar.Shiekh@imanami.com

At the bottom of the table, it says 'Showing 1 to 10 of 96 entries'. There are also navigation links for 'Previous' and 'Next'.

Figure 17: Users and contacts with a phone number report in Web page (HTML) format

## Microsoft Excel

The **Users and contacts with a phone number** report in the Microsoft Excel view looks as follows:

Report:	Users and contacts with a phone number
Description:	Returns all users who have a phone number.
Server:	CHEOTI.COM
Container:	OU=Versacorp,DC=Cheoti,DC=com

Filter:	(&(objectCategory=Person)((objectClass=User)(objectClass=Contact))(telephoneNumber=*))
Run Date:	6/25/2019 11:25:16 AM
Number of Records:	993

Name	Company	Department	Office	Business	Email
AbbeyCrawford	Versa corp	Engineering	Tokyo	(555) 555-2748	AbbeyCrawford@cheoti.com
AbbeyEckels	Versa corp	Operations	Miami	(555) 555-2236	AbbeyEckels@cheoti.com
AbbeyTucker	Versa corp	Finance	Los Angeles	(555) 555-2972	AbbeyTucker@cheoti.com
AbbeyWarren	Versa corp	Engineering	Chicago	(555) 555-2598	AbbeyWarren@cheoti.com
AbbeyWatson	Versa corp	Marketing	Chicago	(555) 555-2145	AbbeyWatson@cheoti.com
AbigailBennett	Versa corp	Marketing	London	(555) 555-2225	AbigailBennett@cheoti.com
AbigailGoldstein	Versa corp	Engineering	Seattle	(555) 555-2253	AbigailGoldstein@cheoti.com
AbigailHenderson	Versa corp	Sales	Houston	(555) 555-2774	AbigailHenderson@cheoti.com
AbigailSamson	Versa corp	Finance	Miami	(555) 555-2647	AbigailSamson@cheoti.com
AbigailStone	Versa corp	Engineering	New York	(555) 555-2033	AbigailStone@cheoti.com

Figure 18: Users and contacts with a phone number report in Microsoft Excel format



# GroupID

by *imanami* | NOW PART OF **netwrix**

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Frisco, TX 75034,  
United States

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