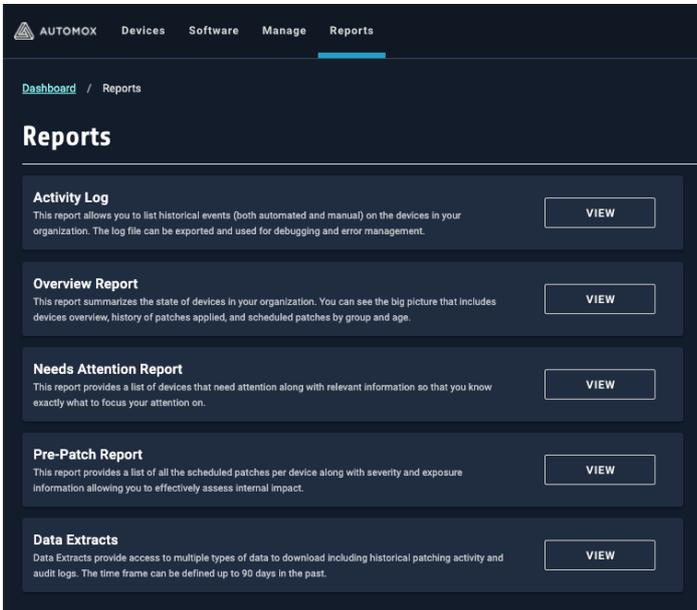


Data Extracts

A Data Extract allows you to access data such as historical patching activity and audit logs in a download file. This describes how you can view, generate, and download data extracts from the Automox console.



Viewing Data Extracts

You can view previously created data extracts from the Data Extracts page.

1. From the Reports page, click **View** for Data Extracts.
2. If any data extracts are available, you can click to download them. If no extracts are available, you can generate a new extract.
3. The Data Extracts table consists of the following columns:

Column name	Description
Data Requested	Exact time and date when the extract was generated.
Date Range	Start and end dates of the requested extract.
Extract Expiration	Time and date the extract will no longer be available for download. After this date, the Status shows as expired. Note: Extracts are available for 24 hours.
	This can show the following statuses: <ul style="list-style-type: none">• Queued• Running

Status	Description
Column name	<ul style="list-style-type: none"> • Complete • Failed • Canceled • Expired

Note: The table can be sorted by **Date Requested** or **Status**.

Note: If you see a failed state, contact **Automox Support**. Provide the **Data Extract ID** so that we can help diagnose what went wrong.

The screenshot shows the Automox interface for Data Extracts. At the top, there are navigation tabs: AUTOMOX, Devices, Software, Manage, and Reports. Below the tabs is the title "Data Extracts" and a "Generate New" button. The main content is a table with the following columns: Date Requested (with a dropdown arrow), Date Range, Extract Expiration, Type, Status (with a dropdown arrow), and Actions (with a "Download" button). The table contains 8 rows of data, each representing a data extract with its specific date, range, expiration, type (API Activity or Patch History), and status (Complete or Expired).

Date Requested ↓	Date Range	Extract Expiration	Type	Status ↓	Actions
2021-06-24 12:02 PM MDT	2021-06-20 12:00 AM MDT - 2021-06-23 12:00 AM MDT	2021-06-25 12:03 PM MDT	API Activity	Complete	Download
2021-06-24 11:59 AM MDT	2021-06-01 12:00 AM MDT - 2021-06-08 12:00 AM MDT	2021-06-25 12:00 PM MDT	Patch History	Complete	Download
2021-06-11 3:10 PM MDT	2021-06-02 12:00 AM MDT - 2021-06-10 12:00 AM MDT	2021-06-12 3:10 PM MDT	API Activity	Expired	Download
2021-06-08 5:08 PM MDT	2021-06-02 12:00 AM MDT - 2021-06-03 12:00 AM MDT	2021-06-09 5:09 PM MDT	Patch History	Expired	Download
2021-06-08 1:29 PM MDT	2021-06-01 12:00 AM MDT - 2021-06-02 12:00 AM MDT	2021-06-09 1:29 PM MDT	API Activity	Expired	Download
2021-05-27 2:27 PM MDT	2021-05-25 12:00 AM MDT - 2021-05-26 12:00 AM MDT	2021-05-28 2:27 PM MDT	API Activity	Expired	Download
2021-05-26 10:34 AM MDT	2021-05-03 12:00 AM MDT - 2021-05-10 12:00 AM MDT	2021-05-27 10:34 AM MDT	Patch History	Expired	Download
2021-05-20 10:56 AM MDT	2021-05-04 12:00 AM MDT - 2021-05-11 12:00 AM MDT	2021-05-20 4:56 PM MDT	Patch History	Expired	Download

At the bottom right of the table, there is a footer: "Extracts per page: 25 1-8 of 8". At the bottom left, there is a copyright notice: "© 2021 Automox, Inc. All Rights Reserved." At the bottom right, there is a "Chat with an Expert" button.

Generating Data Extracts

You can generate an extract that provides details about **patch activity** or **API activity** for a defined time period.

1. From the Reports page, click **View** for Data Extracts.
2. Click **Generate New**.

3. Select the extract type you want to generate: Patch History or API Activity.
4. Enter the start date and end date for the extract you want to generate. You can generate an extract that is a maximum of 90 days. This represents the 90-day time frame leading up to the day before the extract is issued. For example, on 2020-12-01 the default time-frame start should be 2020-09-02 and it should end with 2020-11-30.
5. Click **Generate**.
Note: This process can take several minutes.
6. You can view the process and status of the new extract on the Data Extracts page.

Downloading Data Extracts

You can download and save data extracts that you have created.

Note: Extracts are only available to be downloaded for 24 hours after being created.

1. From the Reports page, click **View** for Data Extracts.
2. On the Data Extracts page, find the extract you want to view and click **Download**.
3. The extract (CSV) includes the following information for the time frame requested, depending on which type of extract:

What is in the download for each extract type?

Patch History

Data Type	Exported Column Name	Meaning	Description
Device information	device_name	Device Name	Name of device (typically hostname)
	device_custom_name	Device Custom Name	Name assigned to the device by the

Data Type	Exported Column Name	Meaning	customer. Description
	organization_id	Zone ID	This is the zone ID
	device_id	Device ID	This number is the same as the server ID
	agent_version	Agent Version	Version of the Automox agent installed on the device
	group	Group	Name of the group this device is assigned to
	package_id	Package ID	Identifier for the specific package
	device_ignored	Device Ignored	This indicates if a software package is ignored for a device (from the Device Details)
	group_ignored	Group Ignored	This indicates if a software package is ignored globally from the Software page
Patch Information	patch_name	Patch Name	Name of the software update (patch)
	patch_version	Patch Version	Version number of the software update
	patch_knowledge_base	Patch Knowledge Base	Knowledge base identifier associated with the update
Mutual Device/Patch Information	operating_system_family	Operating System Family	OS family (Windows, Mac, or Linux)
	operating_system_name	Operating System Name	OS name of the installed system
	operating_system_version	Operating System Version	Installed OS version
	managed_patch	Managed Patch	This shows if the update is managed by Automox
Event Data	event_timestamp	Event Timestamp	Timestamp of the event

Data Type	patch_action Exported Column Name	Event Type (patch Meaning action)	"Patch available" or "Patch installed" Description
	patch_available_timestamp	Patch Available Timestamp	Timestamp that informs when patch became available for installation
	patch_installed_timestamp	Patch Installed Timestamp	Timestamp that informs when patch was installed on the device
	exposure_time_hours	Exposure Time	Amount of time the device was not updated with the available patch
Vulnerability Data	patch_severity	Patch Severity	Severity (if any) of vulnerability associated with the patch (for example: critical, high, medium, low)
	cves	CVEs	CVEs (if any) associated with the patch

API Activity

The CSV download includes the following exported data.

Column Name	Description
UUID	Universally unique identifier for the log entry
created_at (Creation Time)	Time and date that the extract was created
created_by (Created By)	Automox service that handled the request
environment	Automox environment the activity was logged in
organization_id	ID of the zone
user_id	ID of the user who made the request
identity_id	The ID of the identity used to make the request. For users, this is identical to the User ID field. For API keys, this is the ID of the API key used to make the request.
identity_type	The type of identity used to make the request (api-key, user)

Column Name	Description
request_id	Unique identifier for the request
method	HTTP method
path	URL path (for example: /api/servers)
content_type	Content-type header, if present
remote_ip	IP of the remote client who made the request
server_ip	IP of the server that handled the request
referrer	HTTP referer, if present
query	HTTP query string
request_body	HTTP request body
response_code	HTTP response code
files	<p>An array of the file ref objects that were uploaded in the request. Each file ref has the following fields:</p> <ul style="list-style-type: none"> • Name: The original name of the uploaded file • Byte_size: file size in bytes • Hash: sha256 hash of file contents

If you have questions about this, please contact us at support@automox.com.

Related Topics:

- [Automox Console API: Create a new Data Extract](#)
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