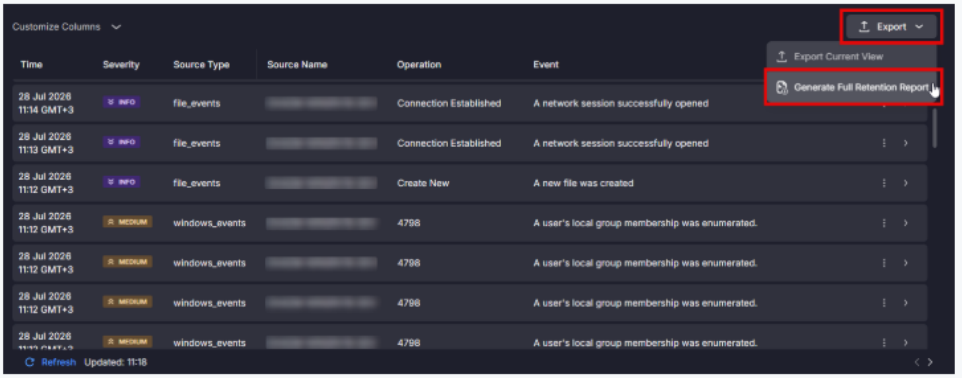
SIEM Cold Data Export

Cynet's SIEM module includes the ability to generate a full report of data from all SIEM events in a specified date range, with up to one year's data available per report. Report generation takes some time, and when it is complete, an email is sent to you with an AWS access token, which you can use to download the report from the Cynet console.

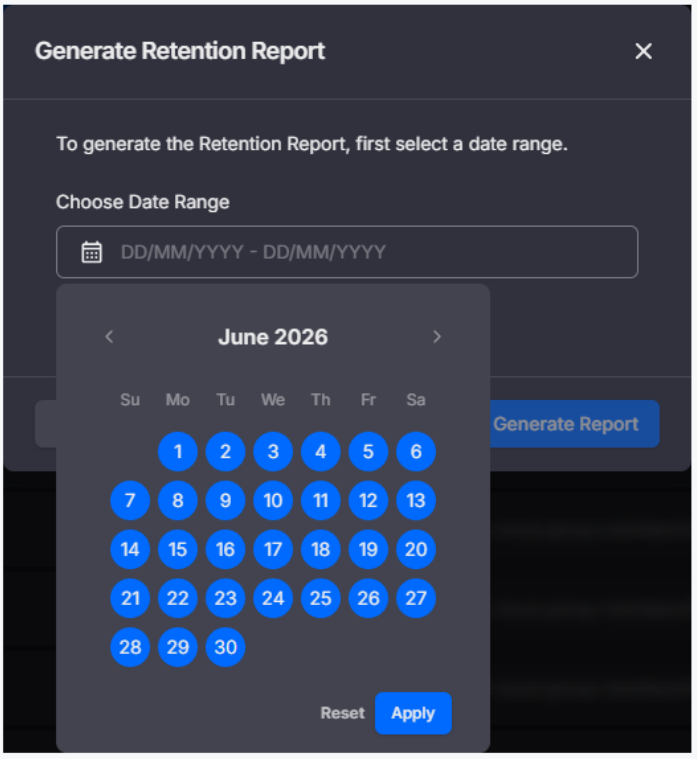
Note: A maximum of three SIEM cold data reports may be generated per site every 30 days.

Generating the SIEM Cold Data Report

1. From the Cynet toolbar, navigate to **SIEM** > **SIEM Events**.
2. Click **Export**, and then select **Generate Full Retention Report**.



3. Select a date range by selecting the start and end dates.



Note: The date range cannot exceed one year.

4. Click **Apply**.
5. Click **Confirm Generate Report**.

Once the report is ready, you will receive an email with a link to the short-lived AWS access token that can be used to download the report from the S3 bucket.

Notes:

- Generating may take several minutes or more, depending on the length of the requested date range.
- Your exported data will remain available for **1 week** from the time it was generated. The AWS access token is short-lived and expires after **1 hour**. If the token expires while your export is still available, you can return to the platform to generate a new token from the link in the email.

Downloading the SIEM Cold Data Report

Once you receive the AWS access token link via email, you can use it to download the report. You can download the report either using the AWS CLI, or a UI-based file transfer tool, such as WinSCP, Cyberduck, or Transmit5. Using the AWS CLI is recommended as the process is simpler.

For both options, you first need to copy and save your AWS Access Token to your computer.

Note: A new access token is generated in the Cynet console every time you use the link in the email.

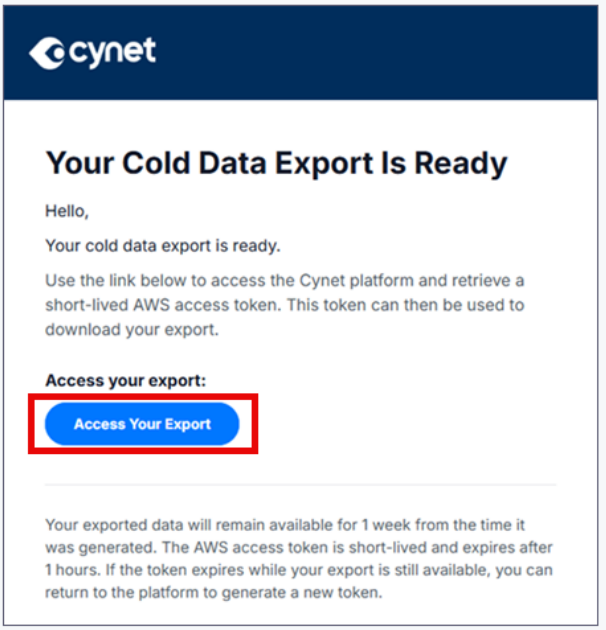
Prerequisites

To download your SIEM Cold Data report, you need to install one of the following:

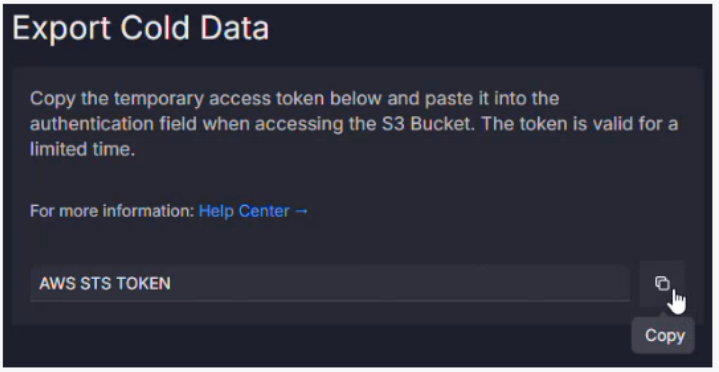
- The AWS CLI
- A UI-based file transfer tool such as WinSCP, Cyberduck, or Transmit5

Copy and Save Your AWS Access Token

1. Login to the Cynet console.
2. Click the **Access Your Export** link in the email.



3. Click to copy the token that appears in the Cynet console.



4. Open a blank text file and paste the token into the file, then save the file locally on your computer.



Sample Token Content

Downloading via AWS CLI (Recommended)

1. In a new terminal, set up the following environment variables (replacing the contents of the quotes with the relevant values copied from your saved token file):
   a. `$env:AWS_ACCESS_KEY_ID = "<Your Access Key ID>"`
   b. `$env:AWS_SECRET_ACCESS_KEY = "<Your Secret Access Key>"`
   c. `$env:AWS_SESSION_TOKEN = "<Your Session Token>"`



2. Run the following command (replacing <*Bucket Name*>, <*Prefix*>, and <*Region*> with the relevant values copied from your saved token file):

```
aws s3 ls s3://<Bucket Name>/<Prefix> --region <Region>
```



If your environment variables are correctly configured, you will receive a response similar to the following:

```
                           PRE clm_bucket/
                           PRE file_bucket/
                           PRE windows_bucket/
```

3. Next, run the following command (replacing <*Bucket Name*>, <*Prefix*>, and <*Region*> with the relevant values copied from your saved token file, and replacing <*File Path*> with the file path to the folder where you want the downloaded report to be saved):

```
aws s3 cp s3://<Bucket Name>/<Prefix> "<File Path>" --recursive --region <Region>
```

4. From your computer, verify that the files were successfully downloaded, and extract them from the compressed folder as needed.

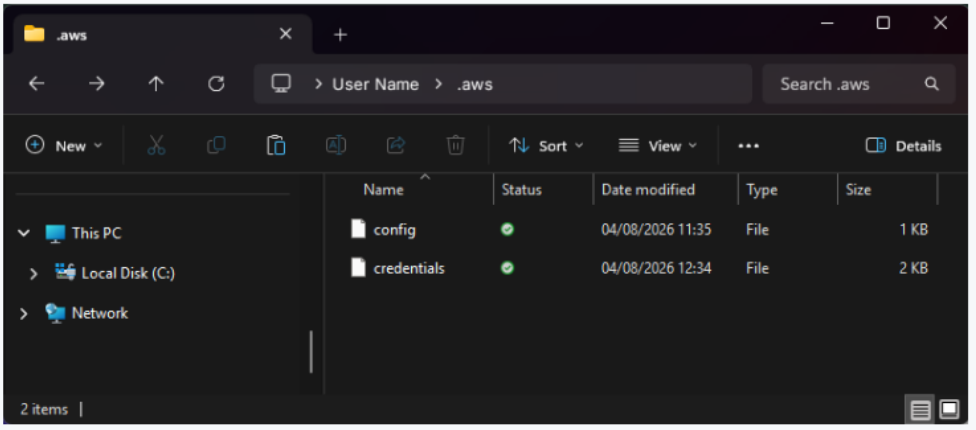
Downloading via WinSCP

Step 1: Download and edit the configuration files

1. Download the Credentials and Config file templates from the following links:
   - **Credentials**
   - **Config**
2. Copy the downloaded Credentials and Config file templates to the folder `C:\Users\<Your_User>\.aws` and rename them `credentials` and `config` (with no additional characters after the file name).

> **Note:** You may need to create the `.aws` folder, if it doesn't already exist.

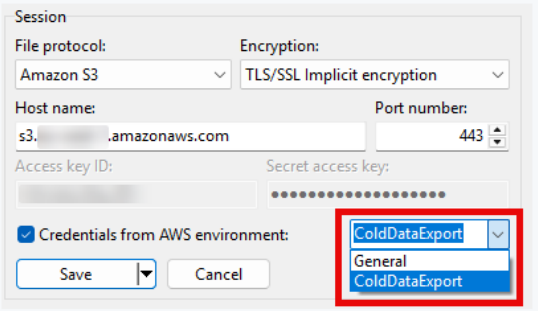
3. Using a code editing tool such as Notepad++ or VS Code, open the **credentials** file and edit it as follows:
   a. Replace `<Access Key ID>` with the Access Key ID copied from your saved token file.
   b. Replace `<Secret Access Key>` with the Secret Access Key copied from your saved token file.
   c. Replace `<Session Token>` with the Session Token copied from your saved token file.
4. **Save** the credentials file.
5. Open the **config** file and edit it to replace `<Region>` with the Region copied from your saved token file.
6. Save the config file.
   Your `.aws` folder should now look something like this:



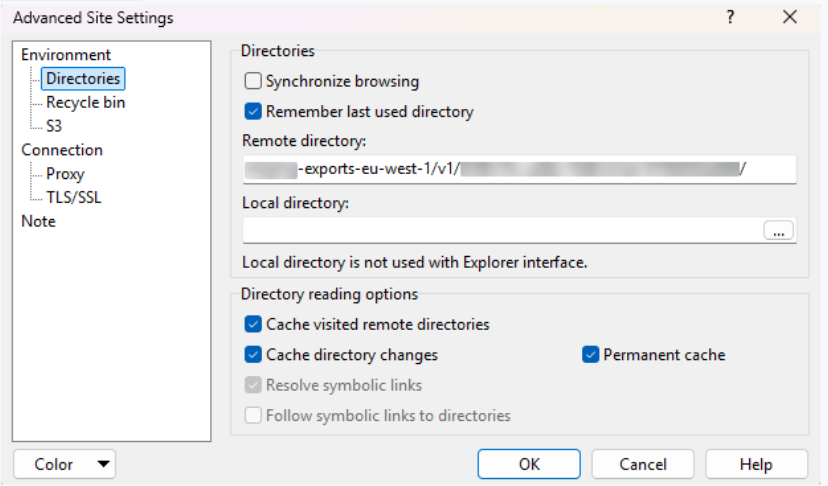
Step 2: Configure a Site in WinSCP and Download Files

In WinSCP, set up a **New Site** from the Login dialog:

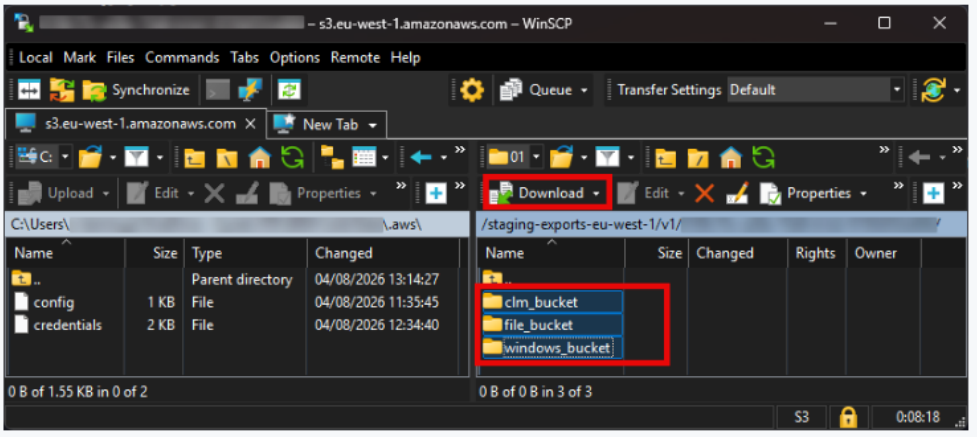
1. Set the **File Protocol** to **Amazon S3**.
2. Set the **Host name** to `s3.<Region>.amazonaws.com` (replace `<Region>` with the region copied from your saved token file).
3. Mark the **Credentials from AWS environment** checkbox, then select the credentials named **ColdDataExport** from the dropdown list.



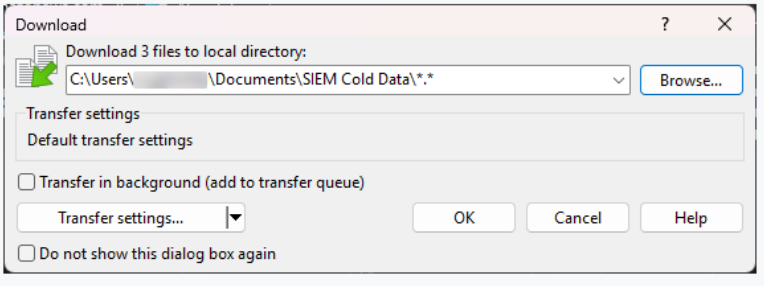
4. Click **Advanced**.
5. In the **Directories** section of the Advanced Site Settings, add the **Remote directory** as follows:
   - Combine the **Bucket** and **Prefix** from your saved token file, with a forward slash (`/`) in between them. For example, if the **Bucket** in your token is `cynet-exports-eu-west-1` , and the **Prefix** is `v1/012abc345def/` , then your **Remote directory** would be `cynet-exports-eu-west-1/v1/012abc345def/` .



6. Click **OK**.
7. Click **Save**.
8. Click **Login**.
9. Once the folders appear, select all folders and click **Download**.



10. Set the local directory to which you want the files downloaded.



11. Click **OK**.

Downloading via Cyberduck

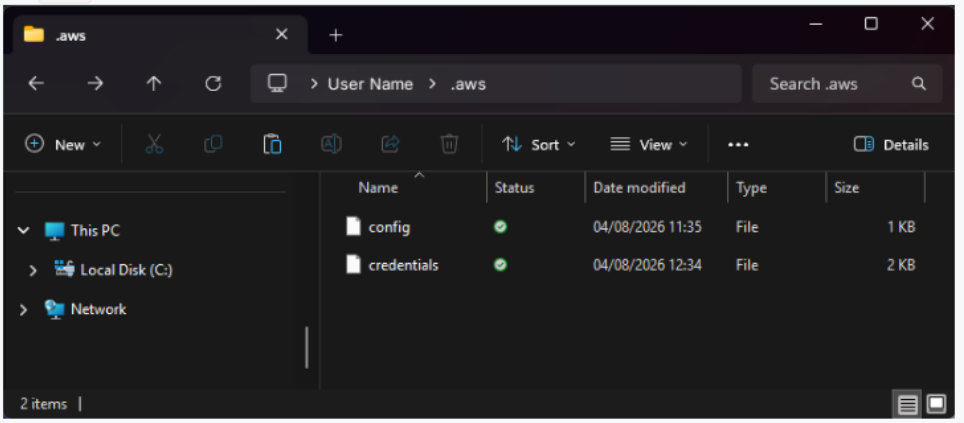
Step 1: Download and edit the configuration files

1. Download the Credentials and Config file templates from the following links:
   - **Credentials**
   - **Config**
2. Copy the downloaded **Credentials** and **Config** file templates to the folder `C:\Users\<Your_User>\.aws` and rename them `credentials` and `config` (with no additional characters after the file name).

> **Note:** You may need to create the `.aws` folder, if it doesn't already exist.

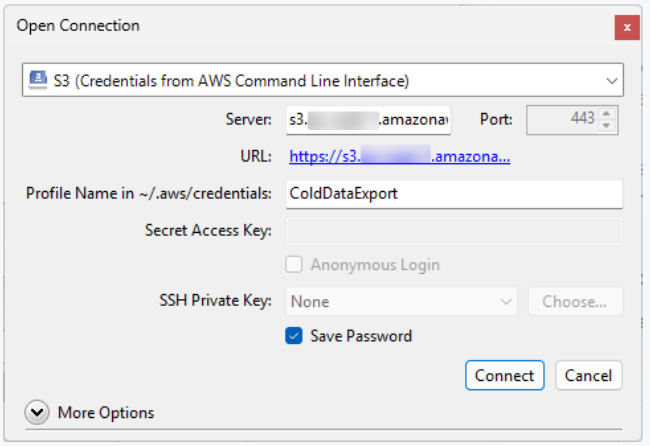
3. Using a code editing tool such as Notepad++ or VS Code, open the **credentials** file and edit it as follows:
   a. Replace `<Access Key ID>` with the Access Key ID copied from your saved token file.
   b. Replace `<Secret Access Key>` with the Secret Access Key copied from your saved token file.
   c. Replace `<Session Token>` with the Session Token copied from your saved token file.
4. **Save** the credentials file.
5. Open the **config** file template and replace `<Region>` with the Region copied from your saved token file.
6. Save the config file.

Your `.aws` folder should now look something like this:

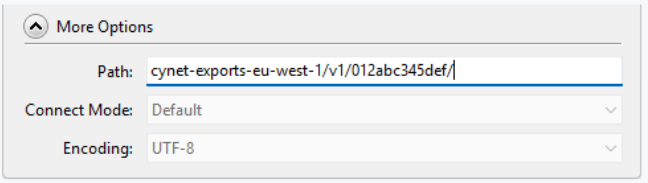


Step 2: Configure the Connection in Cyberduck and Download Files

1. In Cyberduck, go to **Edit** > **Preferences**.
2. In the **Profiles** tab, search for **aws**.
3. Mark the checkbox next to **S3 (Credentials from AWS Command Line Interface)**, then close the preferences window.
4. Click **Open Connection**.
5. From the File Protocol dropdown, select **S3 (Credentials from AWS Command Line Interface)**.
6. Set the **Server** to `s3.<Region>.amazonaws.com` (replace `<Region>` with the region copied from your saved token file).
7. In the **Profile Name in ~/.aws/credentials** field, enter **ColdDataExport**.



8. Click **More Options**.
9. In the **Path** field, add the bucket path as follows:
   - Combine the **Bucket** and **Prefix** from your saved token file, with a forward slash (`/`) in between them. For example, if the **Bucket** in your token is `cynet-exports-eu-west-1` , and the **Prefix** is `v1/012abc345def/` , then your **Remote directory** would be `cynet-exports-eu-west-1/v1/012abc345def/` .



10. Click **Connect**.
11. Once the folders appear, select all folders and click **File** > **Download To**.
12. Select the local directory to which you want the files downloaded.
13. Click **OK**.

Last updated: Sept 8, 2026

Did this article help solve your problem?
YES
NO