

USER GUIDE v1.0.0

SlashNext Phishing IR Integration Guide Swimlane SOAR

TABLE OF CONTENTS

1 INTRODUCTION	3
2 REQUIREMENTS	3
3 INSTALLATION	3
4 ACTIONS	8
SlashNext : Host Reputation	8
Inputs	8
Outputs	9
SlashNext : Host Report	10
Inputs	10
Outputs	11
SlashNext : Host URLs	12
Inputs	12
Outputs	12
SlashNext : URL Scan	13
Inputs	13
Outputs	14

TABLE OF CONTENTS

SlashNext : URL Scan Sync	15
Inputs.....	15
Outputs.....	16
SlashNext : Scan Report	17
Inputs.....	17
Outputs	18
SlashNext : Download HTML.....	19
Inputs.....	19
Outputs.....	19
SlashNext : Download Screenshot.....	20
Inputs.....	20
Outputs.....	20
SlashNext : Download Text	21
Inputs.....	21
Outputs.....	21
SlashNext : API Quota	22
Inputs.....	22
Outputs.....	23
5 PLAYBOOKS	24
Playbook - SlashNext Host Reputation	27
Outputs.....	27
Playbook - SlashNext URL Scan.....	28
Outputs.....	28

1 | INTRODUCTION

SlashNext Phishing Incident Response Integration for Swimlane SOAR platform is a bundle (swimbundle) which is a collection of Swimlane actions and assets that utilize SlashNext's On-demand Threat Intelligence (OTI) APIs to implement all the Phishing Incident Response (IR) actions.

2 | REQUIREMENTS

1. Swimlane Platform Version >= 10.0.1
2. Swimlane Server running
3. Swimlane Platform License
4. SlashNext Phishing Incident Response Plugin (swimbundle created using btb build server)
5. SlashNext On-demand Threat Intelligence (OTI) API Key provisioned by SlashNext to authenticate requests to SlashNext cloud

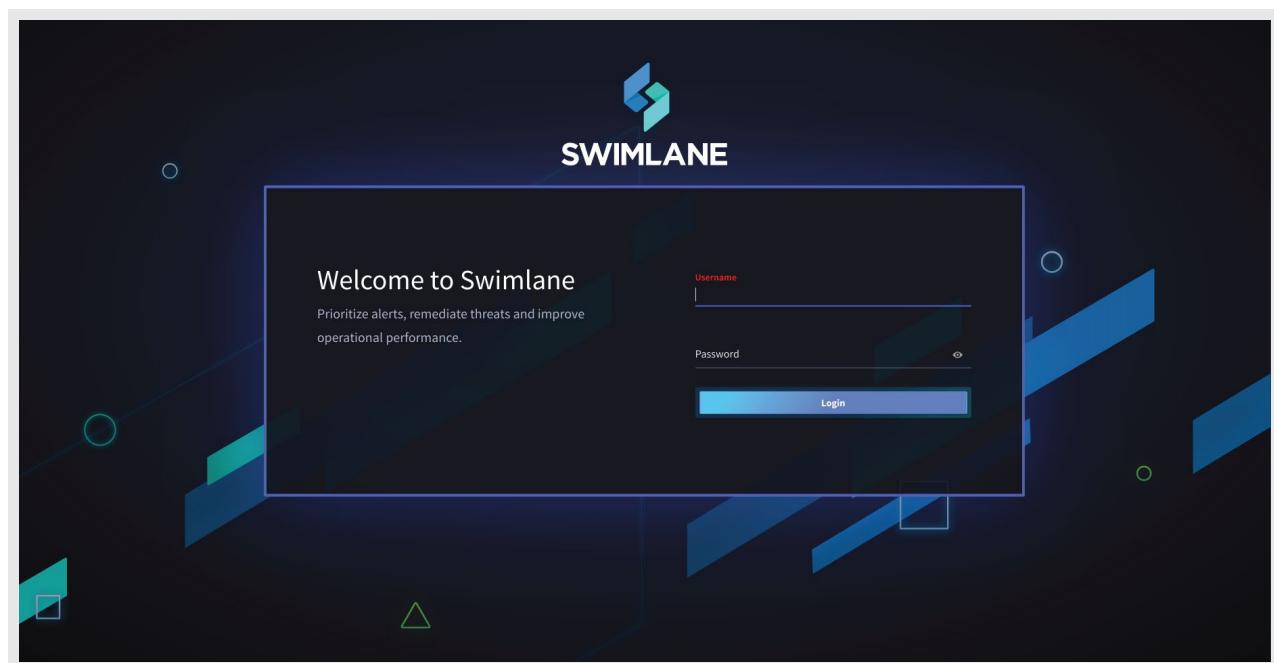
3 | INSTALLATION

To install SlashNext plugin into Swimlane platform, follow the steps below:

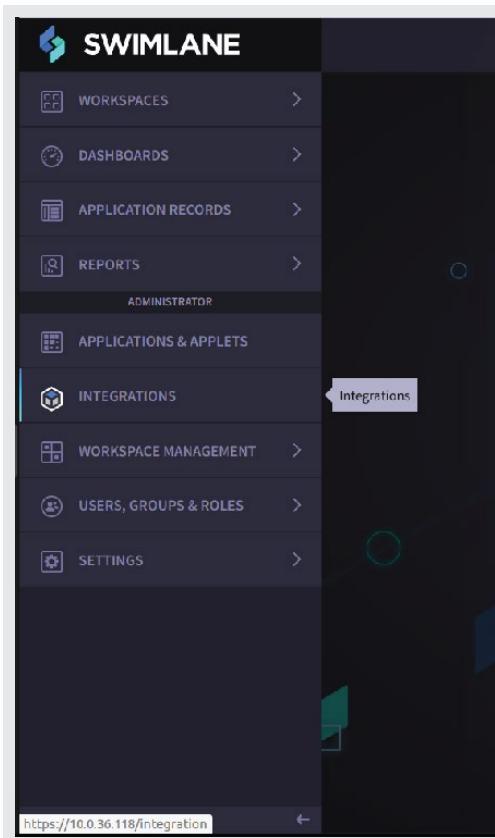
1. Log in to the Swimlane platform using the credentials created.

You can set up your Swimlane user profile by following the official docs at the following link:

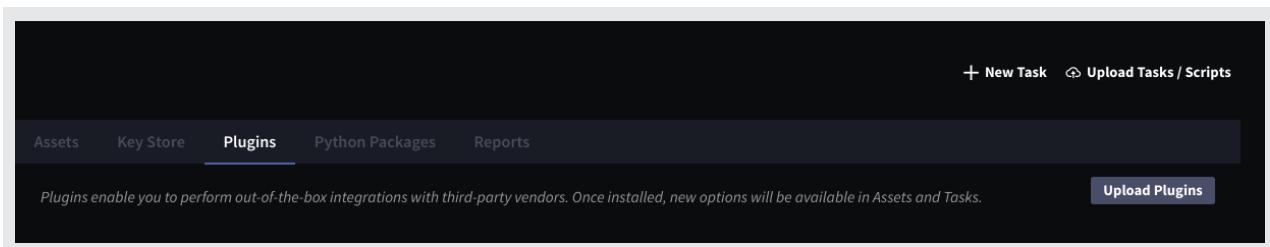
<https://swimlane.com/knowledge-center/docs/introduction/welcome-to-swimlane>



2. Once logged in and user profile is completed, go to the Integrations tab from the sidebar menu.



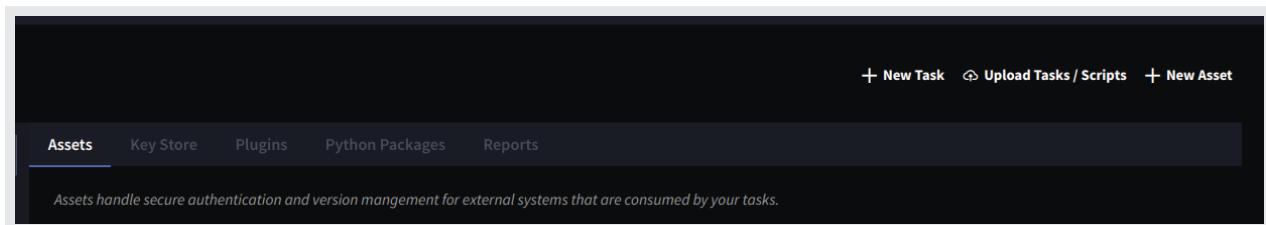
3. Then switch to the Plugins tab.



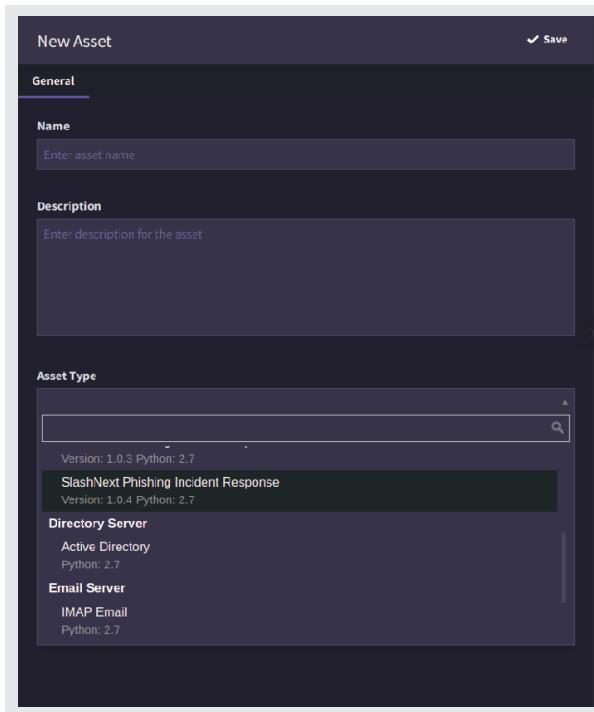
4. Click on Upload Plugins button and select the SlashNext plugin from the browse menu. Once successfully uploaded, the plugins tab would look something like this.

A screenshot of the SWIMLANE application's Plugins tab after a plugin has been uploaded. The top navigation bar is identical to the previous screenshot. The message at the top now says: 'Plugins enable you to perform out-of-the-box integrations with third-party vendors. Once installed, new options will be available in Assets and Tasks.' The 'Upload Plugins' button is still visible. Below the message, a table lists the uploaded plugin: 'sw_slashnext_phishing_incident_respon: SlashNext Phishing Incident Response int 1.0.2'. The table has columns for Name, Description, Version, Author, and Python Version. The 'Author' column shows 'SlashNext' and the 'Python Version' column shows '2.7'. There is also a small blue icon next to the author name.

5. Next, go to the Assets tab and click on New Asset.

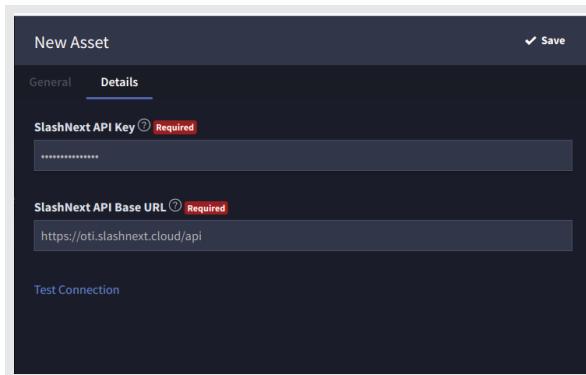


6. A new asset popup screen would open. From there, select the asset type **SlashNext Phishing Incident Response**.

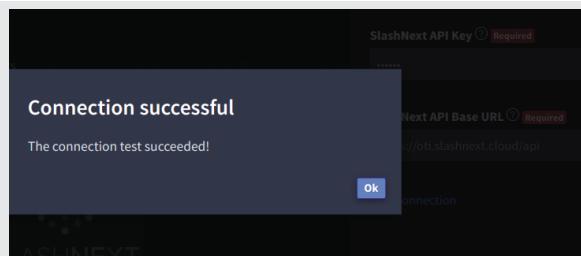


7. Next, click on the Details tab and enter the **SlashNext API Key** and **SlashNext API Base URL**.

SlashNext API Base URL refers to the SlashNext endpoint URL. Do not change its value from the default one until specified by SlashNext. Insert the SlashNext API key provided by SlashNext in the **SlashNext API Key** parameter.



8. Make sure that the entered values are correct. Then, click on Test Connection button. If you entered the values correctly, a success message will be shown. Otherwise, an error message will be shown.



9. Once the connection is successful, Click on the New Task button. Now you would see that the SlashNext actions are available. Click on any of the SlashNext Tasks from them and click on Create button at the top right.

 A screenshot of the 'New Task' interface. On the left, a sidebar shows categories: All (selected), Data Creation, Investigation, Misc, and Scripts. The main area lists several 'SlashNext Actions' cards:

- Email Import**: Data Creation, Import and update records from Emails.
- Network File**: Data Creation, CSV & Excel files on network share.
- SlashNext URL Scan Sync**: Investigation (Python: 2.7), Performs a real-time URL scan with SlashNext cloud-based SEER Engine in a blocking mode.
- SlashNext Scan Report**: Investigation (Python: 2.7), Retrieves the results of a URL scan against a previous scan request. If the scan is finished,
- SlashNext Host Report**: Investigation (Python: 2.7), This action queries the SlashNext cloud database and retrieves a detailed report for a
- SlashNext Host Reputation**: Investigation (Python: 2.7), This action queries the SlashNext cloud database and retrieves the reputation of a
- SlashNext Host Report**: Investigation (Python: 2.7), This action queries the SlashNext cloud database and retrieves a detailed report for a
- SlashNext Host Reputation**: Investigation (Python: 2.7), This action queries the SlashNext cloud database and retrieves the reputation of a
- SlashNext Host Urls**: Investigation (Python: 2.7), This action queries the SlashNext cloud database and retrieves a list of all URLs
- SlashNext URL Scan**: Investigation (Python: 2.7), Performs a real-time URL scan with SlashNext cloud-based SEER Engine. If the specified

 At the top right of the interface are 'Create' and 'Fork' buttons.

10. Select your related Swimlane application and click Save on the top right.

A screenshot of the 'New Task \ SlashNext Host Reputation' configuration screen. It includes fields for 'Task Name' (set to 'Host Reputation') and 'Related Application' (a dropdown menu). A note at the bottom states: 'Note: Application linking is not required.' At the top right is a 'Save' button.

11. Then, from the General Tab, click on the Asset dropdown and select the SlashNext Asset that you created earlier.

The screenshot shows the 'General' tab selected in a software interface. The 'Name' field contains 'SNX Host Reputation (QA)'. The 'Description' field has the placeholder 'Enter description for the task'. Under 'Task Type', it says 'Investigation: SlashNext Host Reputation'. The 'Asset' field is labeled 'Required' and contains a dropdown menu. The menu has two entries: 'SNX Asset' (which is currently selected and highlighted in blue) and another 'SNX Asset' entry below it with the details 'Version: 1.0.0 PythonVersion: 2.7 Type: Slash Next Phishing Incident Response'.

12. Save the task. Now you can add the Input Configurations, Outputs and Triggers based on your Application requirements.

4 | ACTIONS

SlashNext Integration Plugin for Swimlane contains the following actions as elaborated below:

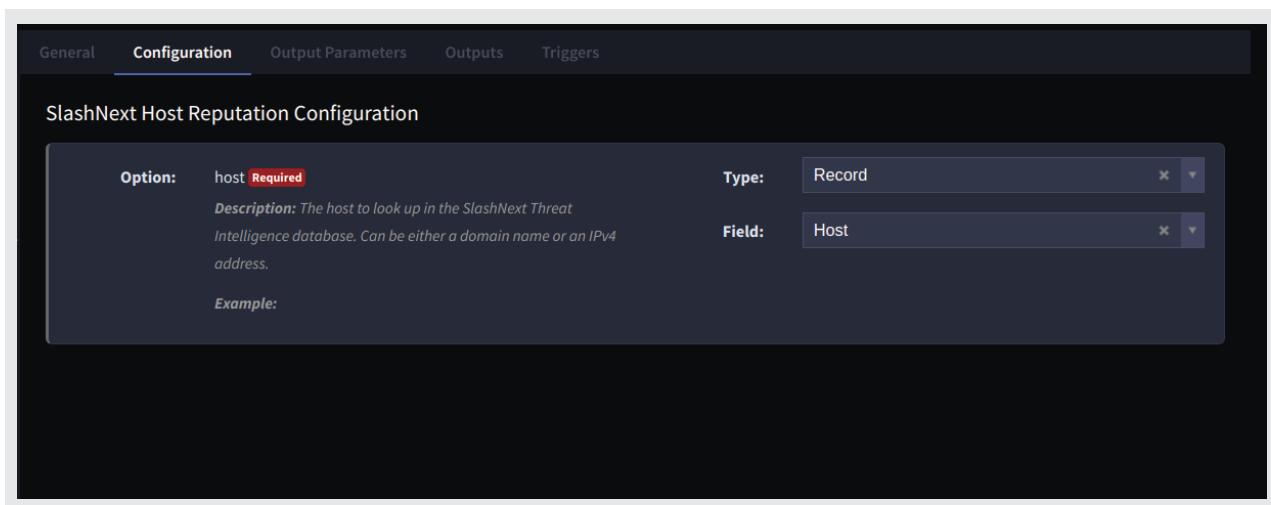
4.1 | SLASHNEXT : HOST REPUTATION

Host Reputation

This action queries the SlashNext cloud database and retrieves the reputation of a host.

4.1.1 | INPUT

PARAMETER	REQUIRED	DESCRIPTION
host	True	The host to look up in the SlashNext Threat Intelligence database. It can be either a domain name or an IPv4 address



4.1.2 | OUTPUT

General Configuration **Output Parameters** Outputs Triggers

8 Output Parameters Defined

This action queries the SlashNext cloud database and retrieves the reputation of a host.

Parameter	Name	Description
host_errorNo	Error Number	
host_errorMsg	Error Message	
host_threatData_verdict	Verdict	
host_threatData_threatStatus	Threat Status	
host_threatData_threatName	Threat Name	
host_threatData_threatType	Threat Type	
host_threatData_firstSeen	First Seen	
host_threatData_lastSeen	Last Seen	

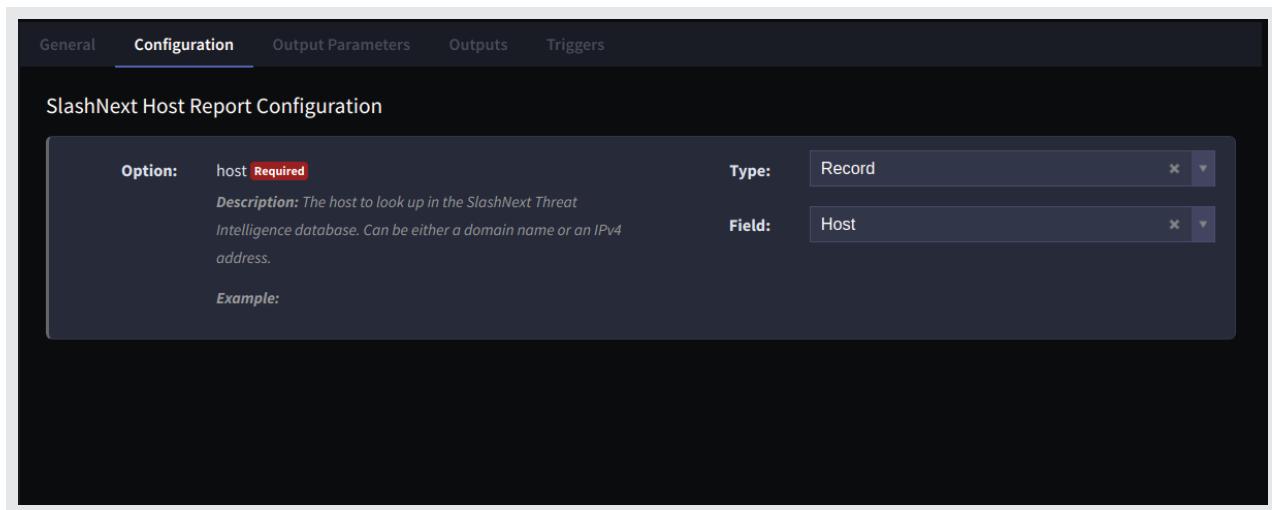
4.2 | SLASHNEXT : HOST REPORT

Host Report

This action queries the SlashNext cloud database and retrieves a detailed report for a host and associated URL.

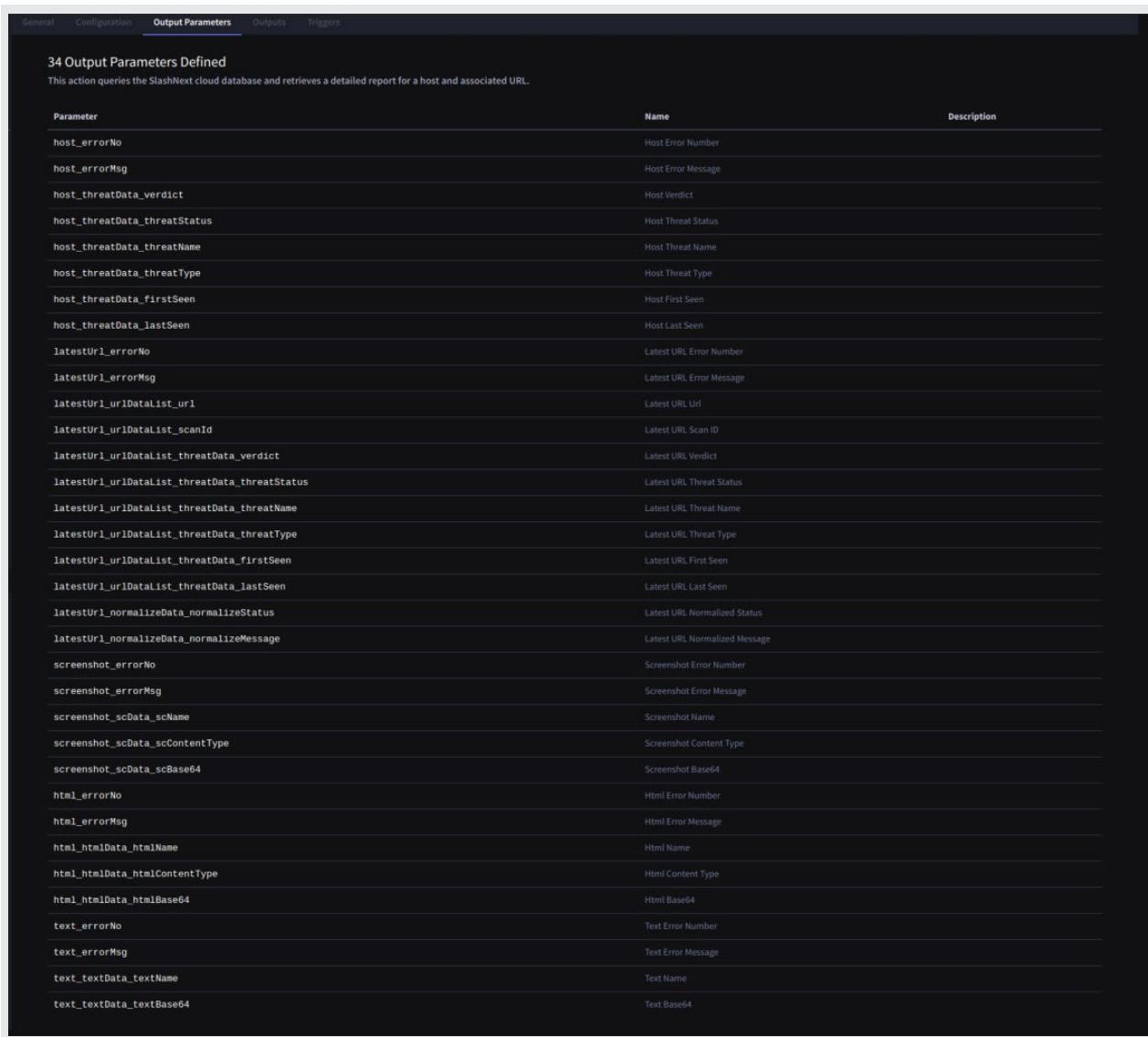
4.2.1 | INPUT

PARAMETER	REQUIRED	DESCRIPTION
host	True	The host to look up in the SlashNext Threat Intelligence database. It can be either a domain name or an IPv4 address



4.2.2 | OUTPUT

This function will report the threat information of the Host in the notes section. Additionally, it will show the threat information of the latest URL associated with that Host along with its webpage's forensics (Screenshot, HTML and Text), if available:



The screenshot shows a software interface with a dark theme. At the top, there are tabs: General, Configuration, Output Parameters (which is highlighted in blue), Outputs, and Triggers. Below the tabs, the title '34 Output Parameters Defined' is displayed. A sub-instruction states: 'This action queries the SlashNext cloud database and retrieves a detailed report for a host and associated URL.' A table follows, listing 34 parameters with their names and descriptions.

Parameter	Name	Description
host_errorNo	Host Error Number	
host_errorMsg	Host Error Message	
host_threatData_verdict	Host Verdict	
host_threatData_threatStatus	Host Threat Status	
host_threatData_threatName	Host Threat Name	
host_threatData_threatType	Host Threat Type	
host_threatData_firstSeen	Host First Seen	
host_threatData_listSeen	Host Last Seen	
latestUrl_errorNo	Latest URL Error Number	
latestUrl_errorMsg	Latest URL Error Message	
latestUrl_urlDataList_url	Latest URL Uri	
latestUrl_urlDataList_scanId	Latest URL Scan ID	
latestUrl_urlDataList_threatData_verdict	Latest URL Verdict	
latestUrl_urlDataList_threatData_threatStatus	Latest URL Threat Status	
latestUrl_urlDataList_threatData_threatName	Latest URL Threat Name	
latestUrl_urlDataList_threatData_threatType	Latest URL Threat Type	
latestUrl_urlDataList_threatData_firstSeen	Latest URL First Seen	
latestUrl_urlDataList_threatData_lastSeen	Latest URL Last Seen	
latestUrl_normalizeData_normalizeStatus	Latest URL Normalized Status	
latestUrl_normalizeData_normalizeMessage	Latest URL Normalized Message	
screenshot_errorNo	Screenshot Error Number	
screenshot_errorMsg	Screenshot Error Message	
screenshot_scData_scName	Screenshot Name	
screenshot_scData_scContentType	Screenshot Content Type	
screenshot_scData_scBase64	Screenshot Base64	
html_errorNo	Html Error Number	
html_errorMsg	Html Error Message	
html_htmlData_htmlName	Html Name	
html_htmlData_htmlContentType	Html Content Type	
html_htmlData_htmlBase64	Html Base64	
text_errorNo	Text Error Number	
text_errorMsg	Text Error Message	
text_textData_textName	Text Name	
text_textData_textBase64	Text Base64	

4.3 | SLASHNEXT : HOST URLs

Host URLs

Search in SlashNext Cloud database and retrieve list of all URLs associated with the specified host.

4.3.1 | INPUT

PARAMETER	REQUIRED	DESCRIPTION
host	True	The Host to look up in the SlashNext Threat Intelligence database, for which to return a list of associated URLs. It can either be a domain name or an IPv4 address
limit	False	The maximum number of URL records to fetch. Default value is "10"

4.3.2 | OUTPUT

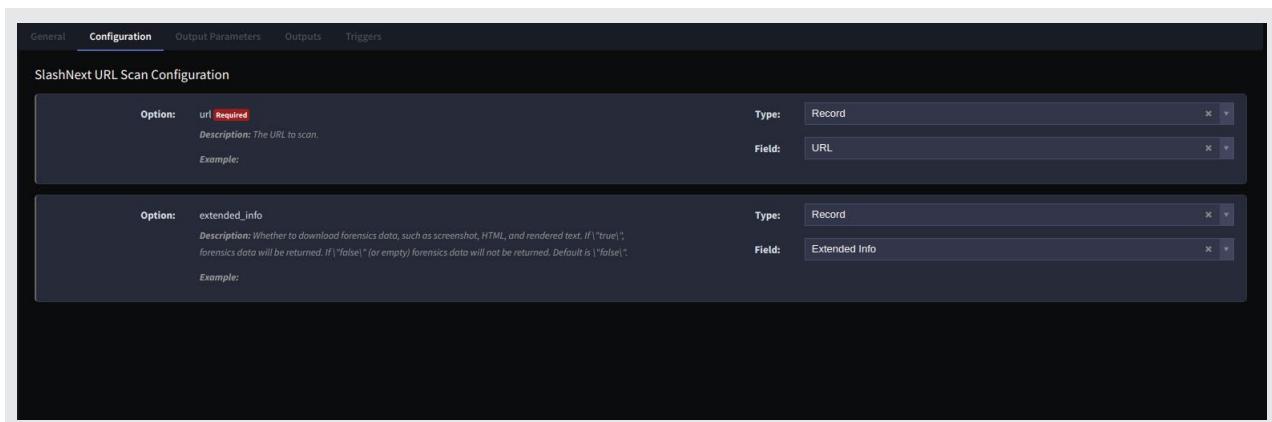
4.4 | SLASHNEXT : URL SCAN

URL Scan

Performs a real-time URL scan with SlashNext cloud-based SEER Engine. If the specified URL already exists in the cloud database, scan results will be returned immediately. If not, this action will submit a URL scan request and return with the message "check back later" and include a unique Scan ID. You can check the results of this scan using "SlashNext Scan Report" anytime after 60 seconds using the returned Scan ID.

4.4.1 | INPUT

PARAMETER	REQUIRED	DESCRIPTION
url	True	The URL that needs to be scanned.
extended_info	False	Whether to download forensics data, such as Screenshot, HTML, and rendered text. If "true", forensics data will be returned. If "false" (or empty) forensics data will not be returned.



4.4.2 | OUTPUT

34 Output Parameters Defined

Performs a real-time URL scan with SlashNext cloud-based SEER Engine. If the specified URL already exists in the cloud database, scan results will be returned immediately. If not, this action will submit a URL scan request and return with the message "check back later" and include a unique Scan ID. You can check the results of this scan using the "slashnext-scan-report" action anytime after 60 seconds using the returned Scan ID.

Parameter	Name	Description
url_errorNo	Error Number	
url_errorMsg	Error Message	
url_uridata_url	Scanned URL	
url_uridata_scanId	Scanned URL Scan ID	
url_uridata_threatData_verdict	Scanned URL Verdict	
url_uridata_threatData_threatStatus	Scanned URL Threat Status	
url_uridata_threatData_threatName	Scanned URL Threat Name	
url_uridata_threatData_threatType	Scanned URL Threat Type	
url_uridata_threatData_firstSeen	Scanned URL First Seen	
url_uridata_threatData_lastSeen	Scanned URL Last Seen	
url_uridata_landingUrl_url	Redirected URL URL	
url_uridata_landingUrl_scanId	Redirected URL Scan ID	
url_uridata_landingUrl_threatData_verdict	Redirected URL Verdict	
url_uridata_landingUrl_threatData_threatStatus	Redirected URL Threat Status	
url_uridata_landingUrl_threatData_threatType	Redirected URL Threat Type	
url_uridata_landingUrl_threatData_threatName	Redirected URL Threat Name	
url_uridata_landingUrl_threatData_firstSeen	Redirected URL First Seen	
url_uridata_landingUrl_threatData_lastSeen	Redirected URL Last Seen	
screenshot_errorNo	Screenshot Error Number	
screenshot_errorMsg	Screenshot Error Message	
screenshot_scData_scName	Screenshot Name	
screenshot_scData_scContentType	Screenshot Content Type	
screenshot_scData_scBase64	Screenshot Base64	
html_errorNo	Html Error Number	
html_errorMsg	Html Error Message	
html1_htmlData_htmlName	Html Name	
html1_htmlData_htmlContentType	Html Content Type	
html1_htmlData_htmlBase64	Html Base64	
text_errorNo	Text Error Number	
text_errorMsg	Text Error Message	
text_textData_textName	Text Name	
text_textData_textBase64	Text Base64	
url_normalizeData_normalizeStatus	Normalized Status	
url_normalizeData_normalizeMessage	Normalized Message	

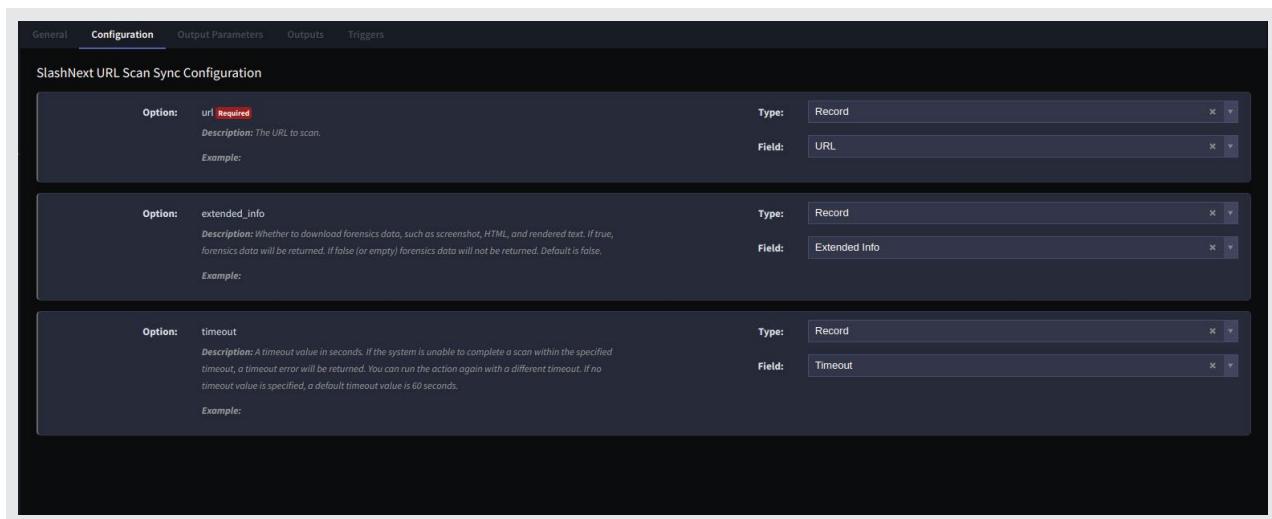
4.5 | SLASHNEXT : URL SCAN SYNC

URL Scan Sync

Performs a real-time URL scan with SlashNext cloud-based SEER Engine in a blocking mode. If the specified URL already exists in the cloud database, scan result will be returned immediately. If not, this action will submit a URL scan request and wait for the scan to finish. The scan may take up to 60 seconds to finish.

4.5.1 | INPUT

PARAMETER	REQUIRED	DESCRIPTION
url	True	The URL that needs to be scanned.
extended_info	False	Whether to download forensics data, such as Screenshot, HTML, and rendered text. If "true", forensics data will be returned. If "false" (or empty) forensics data will not be returned.
timeout	False	A timeout value in seconds. If the system is unable to complete a scan within the specified timeout, a timeout error will be returned. The default timeout value is 60 seconds.



4.5.2 | OUTPUT

35 Output Parameters Defined

Performs a real-time URL scan with SlashNext cloud-based SEER Engine in a blocking mode. If the specified URL already exists in the cloud database, scan result will be returned immediately. If not, this action will submit a URL scan request and wait for the scan to finish. The scan may take up to 60 seconds to finish.

Parameter	Name	Description
scan_sync_errorNo	Error Number	
scan_syncErrorMsg	Error Message	
scan_sync_urldata_url	Scanned URL	
scan_sync_urldata_scanId	Scanned URL Scan ID	
scan_sync_urldata_threatData_verdict	Scanned URL Verdict	
scan_sync_urldata_threatData_threatStatus	Scanned URL Threat Status	
scan_sync_urldata_threatData_threatName	Scanned URL Threat Name	
scan_sync_urldata_threatData_threatType	Scanned URL Threat Type	
scan_sync_urldata_threatData_firstSeen	Scanned URL First Seen	
scan_sync_urldata_threatData_lastSeen	Scanned URL Last Seen	
scan_sync_urldata_finalUrl	Final URL	
scan_sync_urldata_landingUrl url	Redirected URL	
scan_sync_urldata_landingUrl_scanId	Redirected URL Scan ID	
scan_sync_urldata_landingUrl_threatData_verdict	Redirected URL Verdict	
scan_sync_urldata_landingUrl_threatData_threatStatus	Redirected URL Threat Status	
scan_sync_urldata_landingUrl_threatData_threatName	Redirected URL Threat Name	
scan_sync_urldata_landingUrl_threatData_threatType	Redirected URL Threat Type	
scan_sync_urldata_landingUrl_threatData_firstSeen	Redirected URL First Seen	
scan_sync_urldata_landingUrl_threatData_lastSeen	Redirected URL Last Seen	
screenshot_errorNo	Screenshot Error Number	
screenshotErrorMsg	Screenshot Error Message	
screenshot_scData_scName	Screenshot Name	
screenshot_scData_scContentType	Screenshot Content Type	
screenshot_scData_scBase64	Screenshot Base64	
html_errorNo	HTML Error Number	
htmlErrorMsg	HTML Error Message	
html_htmlData_htmlName	HTML Name	
html_htmlData_htmlContentType	HTML Content Type	
html_htmlData_htmlBase64	HTML Base64	
text_errorNo	Text Error Number	
textErrorMsg	Text Error Message	
text_textData_textName	Text Name	
text_textData_textBase64	Text Base64	
scan_sync_normalizeData_normalizeStatus	Normalized Status	
scan_sync_normalizeData_normalizeMessage	Normalized Message	



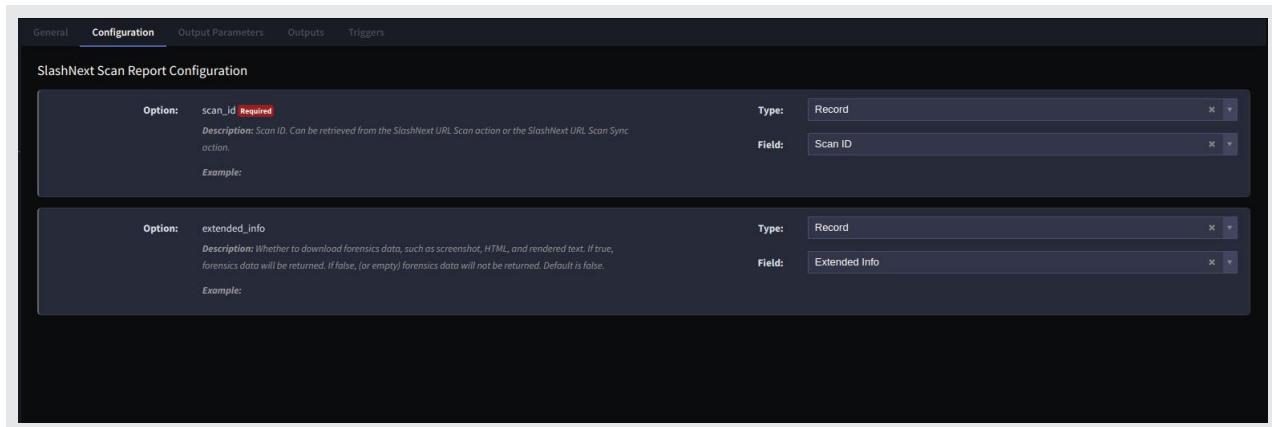
4.6 | SLASHNEXT : SCAN REPORT

Scan Report

Retrieves the results of a URL scan against a previous scan request. If the scan is finished, results will be returned immediately; otherwise the message "check back later" will be returned

4.6.1 | INPUT

PARAMETER	REQUIRED	DESCRIPTION
scanid	True	Scan ID of the scan for which to get the report. It can be retrieved from the "URL Scan" function or "URL Scan Sync" function.
extended_info	False	Whether to download forensics data, such as Screenshot, HTML, and rendered text. If "true", forensics data will be returned. If "false" (or empty) forensics data will not be returned.



4.6.2 | OUTPUT

35 Output Parameters Defined

Retrieves the results of a URL scan against a previous scan request. If the scan is finished, results will be returned immediately; otherwise the message to check back later will be returned.

Parameter	Name	Description
scan_report_errorNo	Error Number	
scan_report_errorMsg	Error Message	
scan_report_urlData_url	Scanned URL	
scan_report_urlData_scanId	Scanned URL Scan ID	
scan_report_urlData_threatData_verdict	Scanned URL Verdict	
scan_report_urlData_threatData_threatStatus	Scanned URL Threat Status	
scan_report_urlData_threatData_threatName	Scanned URL Threat Name	
scan_report_urlData_threatData_threatType	Scanned URL Threat Type	
scan_report_urlData_threatData_firstSeen	Scanned URL First Seen	
scan_report_urlData_threatData_lastSeen	Scanned URL Last Seen	
scan_report_urlData_landingUrl_url	Redirected URL	
scan_report_urlData_landingUrl_scanId	Redirected URL Scan ID	
scan_report_urlData_landingUrl_threatData_verdict	Redirected URL Verdict	
scan_report_urlData_landingUrl_threatData_threatStatus	Redirected URL Threat Status	
scan_report_urlData_landingUrl_threatData_threatType	Redirected URL Threat Type	
scan_report_urlData_landingUrl_threatData_threatName	Redirected URL Threat Name	
scan_report_urlData_landingUrl_threatData_firstSeen	Redirected URL First Seen	
scan_report_urlData_landingUrl_threatData_lastSeen	Redirected URL Last Seen	
scan_report_urlData_finalUrl	Final URL	
scan_report_normalizeData_normalizeStatus	Normalized Status	
scan_report_normalizeData_normalizeMessage	Normalized Message	
screenshot_errorNo	Screenshot Error Number	
screenshot_errorMsg	Screenshot Error Message	
screenshot_scData_scName	Screenshot Name	
screenshot_scData_scContentType	Screenshot Content Type	
screenshot_scData_scBase64	Screenshot Base64	
html_errorNo	Html Error Number	
html_errorMsg	Html Error Message	
html_htmlData_htmlName	Html Name	
html_htmlData_htmlContentType	Html Content Type	
html_htmlData_htmlBase64	Html Base64	
text_errorNo	Text Error Number	
text_errorMsg	Text Error Message	
text_textData_textName	Text Name	
text_textData_textBase64	Text Base64	

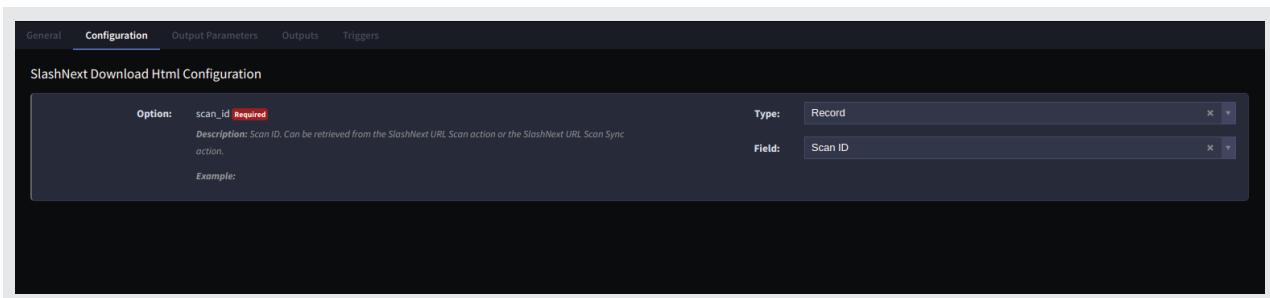
4.7 | SLASHNEXT : DOWNLOAD HTML

Download HTML

This action downloads a web page HTML against a previous URL scan request.

4.7.1 | INPUT

PARAMETER	REQUIRED	DESCRIPTION
scanid	True	The Scan ID is a unique ID assigned by SlashNext Cloud to each scanning request and can be retrieved using the "URL Scan" or the "URL Scan Sync" functions.



4.7.2 | OUTPUT

Parameter	Name	Description
html_errorNo	Error Number	
html_errorMsg	Error Message	
html_htmlData_htmlName	Html Name	
html_htmlData_htmlContentType	Html Content Type	
html_htmlData_htmlBase64	Html Base64	

4.8 | SLASHNEXT : DOWNLOAD SCREENSHOT

Download Screenshot

This action downloads a screenshot of a web page against a previous URL scan request.

4.8.1 | INPUT

PARAMETER	REQUIRED	DESCRIPTION
scanid	True	The Scan ID is a unique ID assigned by SlashNext Cloud to each scanning request and can be retrieved using the "URL Scan" or the "URL Scan Sync" functions.
resolution	False	Resolution of the web page screenshot. Default value is "high".

General Configuration Output Parameters Outputs Triggers

SlashNext Download Screenshot Configuration

Option: `scan_id` **Required**
Description: Scan ID. Can be retrieved from the SlashNext URL Scan action or the SlashNext URL Scan Sync action.
Example:

Option: `resolution`
Description: Resolution of the web page screenshot. Can be high or medium. Default is high.
Example:

5.8.2 | OUTPUT

General Configuration Output Parameters Outputs Triggers

5 Output Parameters Defined
This action downloads a screenshot of a web page against a previous URL scan request.

Parameter	Name	Description
screenshot_errorNo	Error Number	
screenshotErrorMsg	Error Message	
screenshot_scData_scName	Screenshot Name	
screenshot_scData_scContentType	Screenshot Content Type	
screenshot_scData_scBase64	Screenshot Base64	

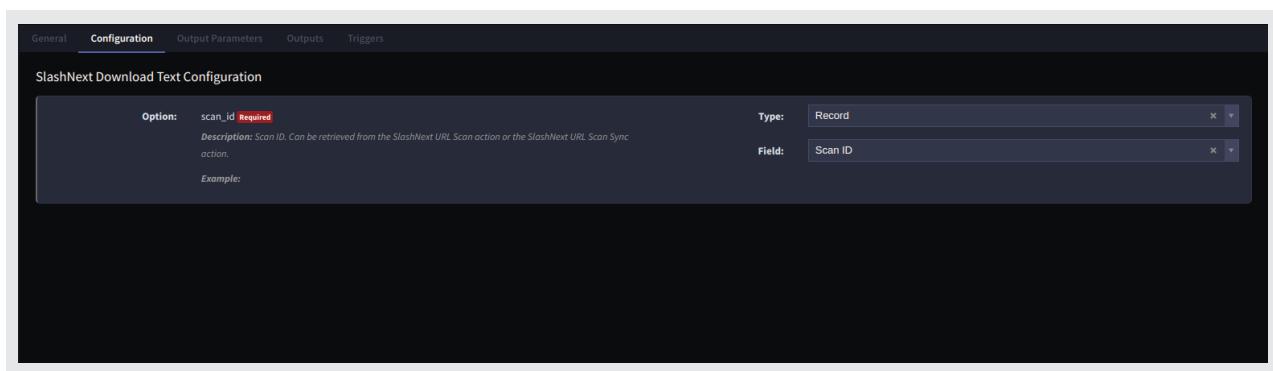
4.9 | SLASHNEXT : DOWNLOAD TEXT

Download Text

This action downloads the text of a web page against a previous URL scan request.

4.9.1 | INPUT

PARAMETER	REQUIRED	DESCRIPTION
scanid	True	The Scan ID is a unique ID assigned by SlashNext Cloud to each scanning request and can be retrieved using the "URL Scan" or the "URL Scan Sync" functions.



4.9.2 | OUTPUT

Parameter	Name	Description
text_errorNo	Error Number	
text_errorMsg	Error Message	
text_textData_textName	Text Name	
text_textData_textBase64	Text Base64	

4.10 | SLASHNEXT : API QUOTA

API Quota

This action queries the SlashNext cloud database and retrieves the details of API quota.

4.10.1 | INPUT

This action has no inputs. Instead, it uses the API Key defined in the asset to get the API quota details.

4.10.2 | OUTPUT

40 Output Parameters Defined

This action queries the SlashNext cloud database and retrieves the details of API quota.

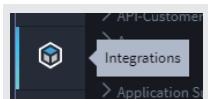
Parameter	Name	Description
api_quota_errorNo	Error Number	
api_quotaErrorMsg	Error Message	
api_quota_quotaDetails_remainingQuota	Remaining Quota	
api_quota_quotaDetails_licensedQuota	Licensed Quota	
api_quota_quotaDetails_expiryDate	Expiry Date	
api_quota_quotaDetails_isExpired	Is Expired	
api_quota_quotaDetails_pointsConsumptionRate_hostReputation	Points Consumption Rate Host Reputation	
api_quota_quotaDetails_pointsConsumptionRate_hostUrls	Points Consumption Rate Host URLs	
api_quota_quotaDetails_pointsConsumptionRate_urlReputation	Points Consumption Rate URL Reputation	
api_quota_quotaDetails_pointsConsumptionRate_urlScan	Points Consumption Rate Url Scan	
api_quota_quotaDetails_pointsConsumptionRate_urlScanSync	Points Consumption Rate Url Scan Sync	
api_quota_quotaDetails_pointsConsumptionRate_downloadScreenshot	Points Consumption Rate Download Screenshot	
api_quota_quotaDetails_pointsConsumptionRate_downloadText	Points Consumption Rate Download Text	
api_quota_quotaDetails_pointsConsumptionRate_downloadHTML	Points Consumption Rate Download Html	
api_quota_quotaDetails_pointsConsumptionRate_customerApiQuota	Points Consumption Rate Customer Api Quota	
api_quota_quotaDetails_pointsConsumptionRate_urlScanWithScanId	Points Consumption Rate Url Scan With Scan ID	
api_quota_quotaDetails_pointsConsumptionRate_urlScanSyncWithScanId	Points Consumption Rate Url Scan Sync With Scan ID	
api_quota_quotaDetails_consumedAPIDetail_hostReputation	Consumed Api Host Reputation	
api_quota_quotaDetails_consumedAPIDetail_hostUrls	Consumed Api Host URLs	
api_quota_quotaDetails_consumedAPIDetail_urlReputation	Consumed Api Url Reputation	
api_quota_quotaDetails_consumedAPIDetail_urlScan	Consumed Api Url Scan	
api_quota_quotaDetails_consumedAPIDetail_urlScanSync	Consumed Api Url Scan Sync	
api_quota_quotaDetails_consumedAPIDetail_downloadScreenshot	Consumed Api Download Screenshot	
api_quota_quotaDetails_consumedAPIDetail_downloadText	Consumed Api Download Text	
api_quota_quotaDetails_consumedAPIDetail_downloadHTML	Consumed Api Download Html	
api_quota_quotaDetails_consumedAPIDetail_customerApiQuota	Consumed Api Customer Api Quota	
api_quota_quotaDetails_consumedAPIDetail_scanReportWithScanId	Consumed Api Scan Report With Scan ID	
api_quota_quotaDetails_consumedAPIDetail_scanSyncReportWithScanId	Consumed Api Scan Sync Report With Scan ID	
api_quota_quotaDetails_consumedPointsDetail_hostReputation	Consumed Points Host Reputation	
api_quota_quotaDetails_consumedPointsDetail_hostUrls	Consumed Points Host URLs	
api_quota_quotaDetails_consumedPointsDetail_urlReputation	Consumed Points Url Reputation	
api_quota_quotaDetails_consumedPointsDetail_urlScan	Consumed Points Url Scan	
api_quota_quotaDetails_consumedPointsDetail_urlScanSync	Consumed Points Url Scan Sync	
api_quota_quotaDetails_consumedPointsDetail_downloadScreenshot	Consumed Points Download Screenshot	
api_quota_quotaDetails_consumedPointsDetail_downloadText	Consumed Points Download Text	
api_quota_quotaDetails_consumedPointsDetail_downloadHTML	Consumed Points Download Html	
api_quota_quotaDetails_consumedPointsDetail_customerApiQuota	Consumed Points Customer Api Quota	
api_quota_quotaDetails_consumedPointsDetail_scanReportWithScanId	Consumed Points Scan Report With Scan ID	
api_quota_quotaDetails_consumedPointsDetail_scanSyncReportWithScanId	Consumed Points Scan Sync Report With Scan ID	
api_quota_quotaDetails_note	Quota Details Note	

5 | PLAYBOOKS

SlashNext Phishing Incident Response also provides two playbooks that defines the business logic to automate URL and Host scanning for an incoming email in Abuse Inbox.

- First, set up and IMAP Email Asset as described in the official [Swimlane documentation](#).

1. Log in to Swimlane with your Chrome browser. From the global navigation menu, select Integrations.



Important! Contact your Swimlane support or sales representative if you do not have log in credentials for Swimlane.

2. Select the **Assets** tab and then, from the Integrations toolbar, select **+ New Asset**.
3. On the New Asset, **General** tab, provide a name and description (optional) for your asset, and then select IMAP Email from the **Asset Type** pull-down field.

A screenshot of the 'Swimlane Email' asset creation form. The 'General' tab is selected. The 'Name' field contains 'Swimlane Email'. The 'Description' field is empty. In the 'Asset Type' dropdown, 'IMAP Email' is selected. Other options in the dropdown include 'McAfee Data Exchange Layer Asset' (Version: 1.0.0), 'Directory Server' (Active Directory), 'Email Server' (POP3 Email, SMTP Email), and 'IMAP Email' (which is highlighted).

4. Click the **Details** tab and fill out the required **Host** and **Port** fields. In addition, complete the **User** and **Password** fields and ensure that the **Use SSL** field is enabled.

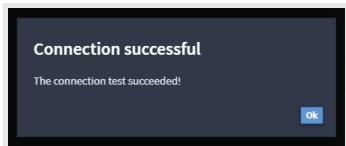
The screenshot shows the 'Swimlane Email' configuration page. The 'Details' tab is selected. The 'Host' field contains 'imap.gmail.com'. The 'Port' field contains '993'. The 'Use SSL' toggle switch is turned on. The 'User' field contains 'swimlanetest@gmail.com'. The 'Password' field is obscured by dots. At the bottom, there is a 'Test Connection' button.

Note: The User and Password you use here need to be real assets that you have access to!

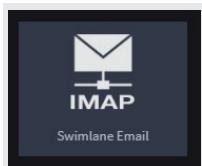
5. Next, click **Test Connection**.

The screenshot shows the same configuration page as before, but with a blue arrow pointing from the text 'Click here' to the 'Test Connection' button at the bottom. The rest of the interface is identical to the previous screenshot.

- Once you receive a message that the connection test has succeeded, click **Ok**, and then click **Save** to save your new asset.



You can now see your asset listed under the Assets tab.



- After creating an Email Asset, go on to create a related Email task which uses the Asset created in the first step by following the official Swimlane documentation [here](#).

The details for both playbooks are mentioned below:

5.1 | PLAYBOOK - SLASHNEXT HOST REPUTATION

This section demonstrates the complete business logic to scan Hosts (IPv4/Domain) from an incoming email in Swimlane platform via SlashNext Phishing Incident Response playbook application.

A new Swimlane record is created for each of the host present in the email body.

5.1.1 | OUTPUT

The screenshot shows a detailed report for a scanned host. The host name is listed as SE-1155. The report includes sections for Scanned Host, Host Threat Status, Host Threat Type, Host Last Seen, Latest URL, Latest URL Scan ID, Latest URL Threat Status, Latest URL Threat Type, Latest URL Last Seen, Latest URL Normalized Message, Host Screenshot, Host Html File, and Host Text File. The host was scanned at 03-10-2020 12:38:56 UTC and first seen at 03-10-2020 12:38:56 UTC. The latest URL is http://estelasplantrental.com/amexx/login, which was scanned at 1d5e0b40-0cbe-40d2-9cc4-9ad973e9b67f and first seen at 03-16-2020 12:38:45 UTC. The threat type is identified as 'Fake Login Page'.

Scanned Host:	estelasplantrental.com
Host Verdict:	Malicious
Host Threat Status:	No Longer Active
Host Threat Type:	Phishing & Social Engineering
Host Last Seen:	03-20-2020 22:14:52 UTC
Latest URL:	http://estelasplantrental.com/amexx/login
Latest URL Scan ID:	1d5e0b40-0cbe-40d2-9cc4-9ad973e9b67f
Latest URL Threat Status:	No Longer Active
Latest URL Threat Type:	Phishing & Social Engineering
Latest URL Last Seen:	03-19-2020 23:51:24 UTC
Latest URL Normalized Message:	
Host Screenshot:	Name 658195936CAC622B201F10C62462060F1FD5D9B1759E158294B00B3044595C5F
Host Html File:	Name A34F3CC26CD9F644981749272DDA95649F52FBC389AC321223F371AE88495517
Host Text File:	Name 16A5DE2FD7212587DDFD804F4E90DE50B15E81BC3069A4B46D16F7F439975C72

5.2 | PLAYBOOK - SLASHNEXT URL SCAN

This section demonstrates the complete business logic to scan URLs from an incoming email in Swimlane platform via Slash-Next Phishing Incident Response playbook application.

A new Swimlane record is created for each of the URLs found in the email body.

5.2.1 | OUTPUT

SE-1153

SCAN RESULTS SECTION

Scanned URL: https://join-group-croot18.000WebHostapp.com/
Scanned URL Scan ID: eed29b91-9a1e-414f-8074-f918e42a2af

Scanned URL Verdict: Malicious
Scanned URL Threat Status: Active

Scanned URL Threat Name: Fake Login Page
Scanned URL Threat Type: Phishing & Social Engineering

Scanned URL First Seen: 03-09-2020 08:30:12 UTC
Scanned URL Last Seen: 03-09-2020 09:17:58 UTC

Redirected URL:

Screenshot:

Name:

0C238AD6C22BF887012D9F59052D5E03CFBE841C5EA13C1888C18E3FF65993BD

Html File:

Name:

7C74E6CD32517FFA0F785BA10332C58337367BE9956FA3F2EEF3925FA7854093

Text File:

Name:

44E9749F6D8755CD703SE7527F84A42986D9E7D8E272B4ACE385025FA1E733

Normalized Status: 0
Normalized Message: