

Scripts (pre v2)

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Introduction

As at 1.12.8 we have removed the old functionality of "Create a Windows Audit Script" and replaced it with the Scripts endpoint. You can now create a script with all the options for any of the existing audit scripts - not just Windows. AIX, ESX, Linux, OSX and Windows are all covered.

How Does it Work?

We initially setup the default list of scripts with the default options. The list of script is viewable at /scripts. These default scripts cannot be deleted. You can create additional scripts for use by you as required. Your script will be based on one of the existing scripts and have custom options applied. The scripts can then be downloaded from the list page at menu -> Admin -> Scripts -> List Scripts.

Creating a Script

To make another script use the menu and go to menu -> Admin -> Scripts -> Create Script. Provide a name and optionally a description. Choose a type of script to base your custom script upon. Once you do this, the Options section will populate with the available configurable options. At present Windows and Linux scripts will have the "files" details injected. See details about files here - [Files](#).

NAME - You should name your script with the correct extension. This is the name that will be provided when you download the script. It is best to not have any spaces in the name (I use underscores). IE - For Windows a name such as my_audit.vbs would be appropriate. For any others, something.sh (ending in .sh) is advisable.

URL - If you leave the URL option as set, Open-Audit will inject the config value for default_network_address into the URL option. With the default scripts, if left as set, Open-Audit will inject the default network address when the script is downloaded.

Scripts

ID

Name

Description

Based On

Edited By

Edited Date

Submit

Options

create_file
Should we create a file based on the audit result.

debugging
The debug level (will output to command prompt window). Lower means less output with 0 being no output.

org_id
Assign any audited devices to this Org. Leave blank to leave device in currently assigned Org (or to set default).

self_delete
If the script is running on a target, should the script delete itself upon completion?

submit_online
Should we submit the completed audit result to the Open-Audit server.

system_id
Set by the Discovery function - do not normally set this manually.

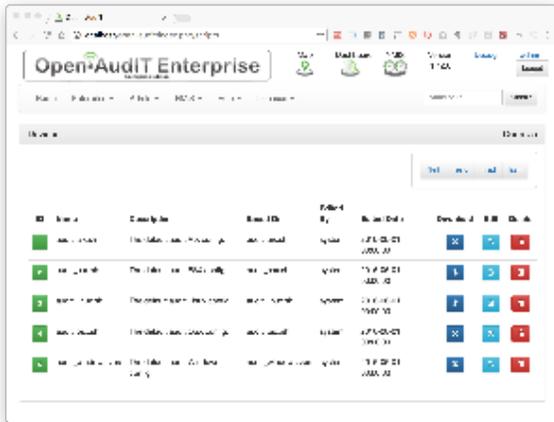
uri
The address of the Open-Audit server "submit" page.

Files

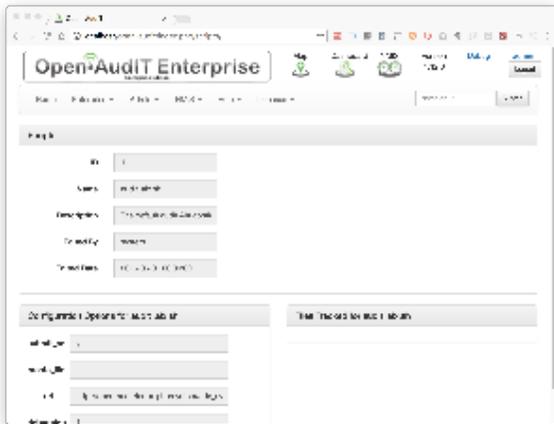
Select	Description	Path
<input checked="" type="checkbox"/>	Initi files for Linux	/etc/init.d/

Viewing Script Details

Go to menu -> Admin -> Scripts -> List Scripts.



You will see a list of available scripts. You can view a script by clicking on the its ID (in green). You can also download, edit or delete the script (if delete is permitted).



Scripts are stored in the database in the "scripts" table. A typical entry will look as below. The "hash" column is not used at present.

```

id: 12
name: my_audit_aix.sh
options: {"create_file": "n", "debugging": "1", "org_id": "", "submit_online": "y", "system_id": "", "url": "http://\
/192.168.88.240/open-audit/index.php/system/add_system"}
description:
  based_on: audit_aix.sh
  hash:
  edited_by: Administrator
edited_date: 2016-08-04 10:40:36

```

API / Web Access?

You can access the /scripts collection using the normal Open-Audit JSON based API. Just like any other collection. Please see the API documentation for further details.

API Routes

Request Method	ID	Action	Resulting Function	URL Example	Notes	Example Response
GET	n		collection	/scripts	Returns a list of scripts.	script_collection.json

GET	y		read	/scripts/{id}	Returns a scripts details.	script_read.json
PATCH	y		update	/scripts/{id}	Update an attribute of a scripts entry.	script_patch.json
POST	n		create	/scripts	Insert a new scripts entry.	scripts_create.json
DELETE	y		delete	/scripts/{id}	Delete a script entry.	scripts_delete.json

Web Application Routes

Request Method	ID	Action	Resulting Function	URL Example	Notes
GET	n	create	create_form	/scripts/create	Displays a standard web form for submission to POST /scripts.
GET	y	update	update_form	/scripts/{id}/update	Show the script details with the option to update attributes using PATCH to /scripts/{id}
GET	y	download	download	/scripts/{id}/download	Download a complete audit script based on the script entry.