

# Scripts

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## Introduction

You can 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: Discover -> Audit Scripts -> List Audit Scripts.

## Modifying an Existing Script

You are always free to modify the audit scripts themselves to suit your specific requirements. You will need to (re)incorporate those changes whenever you upgrade as they will be overwritten by the default scripts. I would suggest saving a master copy of your modified script, upgrading Open-Audit, then running a diff between the new default script and your modified script and applying the differences. The audit scripts are native scripts (Windows is VBScript, all others are Bash). Simple and easy to modify - just make sure to have a copy of your changes before you upgrade.

## Debugging a Script

So a script isn't working on a recalcitrant device. Grrr. The scripts for Windows, Linux, and MacOS all accept the **debugging** argument. This can be set in the script itself, or provided on the command line. Run the script using that option set to 5 and you should see in which section of the script the failure occurs. For example -

```
./audit_linux.sh debugging=5 submit_online=n create_file=y
```

Or

```
cscript audit_windows.vbs debugging=5 submit_online=n create_file=y
```

And if you can't determine why it's failing, log a support ticket - we'll help 😊

## Creating a Script

To make another script use the menu and go to menu: Discover -> Audit Scripts -> Create Audit Scripts. 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.

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Home / Scripts

Scripts

50 records per page

Audit Scripts List Audit Scripts Create Audit Scripts

Details	Name	Organisation	Description	Based On	Edited By	Edited Date	Download	Delete
	audit_aix.sh	Default Organisation	The default audit AIX config.	audit_aix.sh	system	2000-01-01 00:00:00		
	audit_esxi.sh	Default Organisation	The default audit ESXi config.	audit_esxi.sh	system	2000-01-01 00:00:00		
	audit_hpux.sh	Default Organisation	The default audit HP/UX config.	audit_hpux.sh	system	2000-01-01 00:00:00		
	audit_linux.sh	Default Organisation	The default audit Linux config.	audit_linux.sh	system	2000-01-01 00:00:00		
	audit_osx.sh	Default Organisation	The default audit OSX config.	audit_osx.sh	system	2000-01-01 00:00:00		
	audit_solaris.sh	Default Organisation	The default audit Solaris config.	audit_solaris.sh	system	2000-01-01 00:00:00		
	audit_windows.vbs	Default Organisation	The default audit Windows config.	audit_windows.vbs	system	2000-01-01 00:00:00		

Showing 1 to 7 of 7 entries

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Home / Scripts

Scripts

Name ?

Org ID Default Organisation ?

Description ?

Based On Audit Linux ?

Submit

About

You can create a script with all the options for any of the existing audit scripts - not just Windows, AIX, ESXi, Linux, OSX and Windows are all covered.

For more detailed information, check the Open-Audit Knowledge Base.

Notes

We initially setup the default list of scripts with the default options. 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 -> Discover -> Audit Scripts -> List Audit Scripts

Options

create\_file n  
Should we create a file based on the audit result.

debugging 1  
The debug level (will output to command prompt window). Lower means less output with 0 being no output.

ignore\_invalid\_ssl y  
Should we ignore an invalid or self signed SSL certificate and submit the result anyway.

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

self\_delete n  
If the script is running on a target, should the script delete itself upon completion?

submit\_online y  
Should we submit the completed audit result to the Open-Audit server.

Files

Select	Description	Path
<input checked="" type="checkbox"/>	add description	test.t

## Viewing Script Details

Go to menu: Discover -> Audit Scripts -> List Audit Scripts.

You will see a list of scripts. You can view a script by clicking on the blue view icon. You can also edit or delete your script.

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ViewDiscoverReportManage

AdminHelpModulesLicensesUser: admin

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Scripts

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Search:

Details	Name	Organisation	Description	Based On	Edited By	Edited Date	Download	Delete
	audit_aix.sh	Default Organisation	The default audit AIX config.	audit_aix.sh	system	2000-01-01 00:00:00		
	audit_esxi.sh	Default Organisation	The default audit ESXi config.	audit_esxi.sh	system	2000-01-01 00:00:00		
	audit_hpux.sh	Default Organisation	The default audit HP/UX config.	audit_hpux.sh	system	2000-01-01 00:00:00		
	audit_linux.sh	Default Organisation	The default audit Linux config.	audit_linux.sh	system	2000-01-01 00:00:00		
	audit_osx.sh	Default Organisation	The default audit OSX config.	audit_osx.sh	system	2000-01-01 00:00:00		
	audit_solaris.sh	Default Organisation	The default audit Solaris config.	audit_solaris.sh	system	2000-01-01 00:00:00		
	audit_windows.vbs	Default Organisation	The default audit Windows config.	audit_windows.vbs	system	2000-01-01 00:00:00		

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## Database Schema

The database schema can be found in the application if the user has database::read permission by going to menu: Admin -> Database -> List Tables, then clicking on the details button for the table.

## API / Web Access

You can access the collection using the normal Open-Audit JSON based API. Just like any other collection. Please see [The Open-Audit API documentation](#) for further details.

## Default Items

Shipped are a set of default items. These can be found by going to menu: Help Defaults Scripts.