

How to import profiles

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Overview

Profiles contain both predefined and user-definable monitoring parameter settings and can be imported into the configuration tool for use in designing and managing hosts and services. Profiles can also be exported making profiles portable and enabling the sharing of files. This page reviews the process of importing service profiles and services.

GroundWork Monitor includes three installed basic profiles:

- `service_ping` - Monitors a remote server via ICMP
- `snmp_network` - Monitors any network device using SNMP
- `ssh_unix` - Monitors a UNIX server

Additional supported profiles are distributed with GroundWork Monitor. These XML profile files are stored in the `/usr/local/groundwork/core/profiles` folder upon a GroundWork Monitor installation and need to be imported. This process enables users to import only those files that are needed.

The **Profile Importer** tool is used to import, update modifications, or import customized profiles into the monarch configuration database. You can also select to remove unwanted profiles. The importer lists groups of categorized sets of available profile files, imports the selected XML files, and automatically searches and imports the corresponding performance configuration companion file (if there is one). Any associated plugins will need to be copied to the GroundWork server.

Steps

Importing service profiles and services

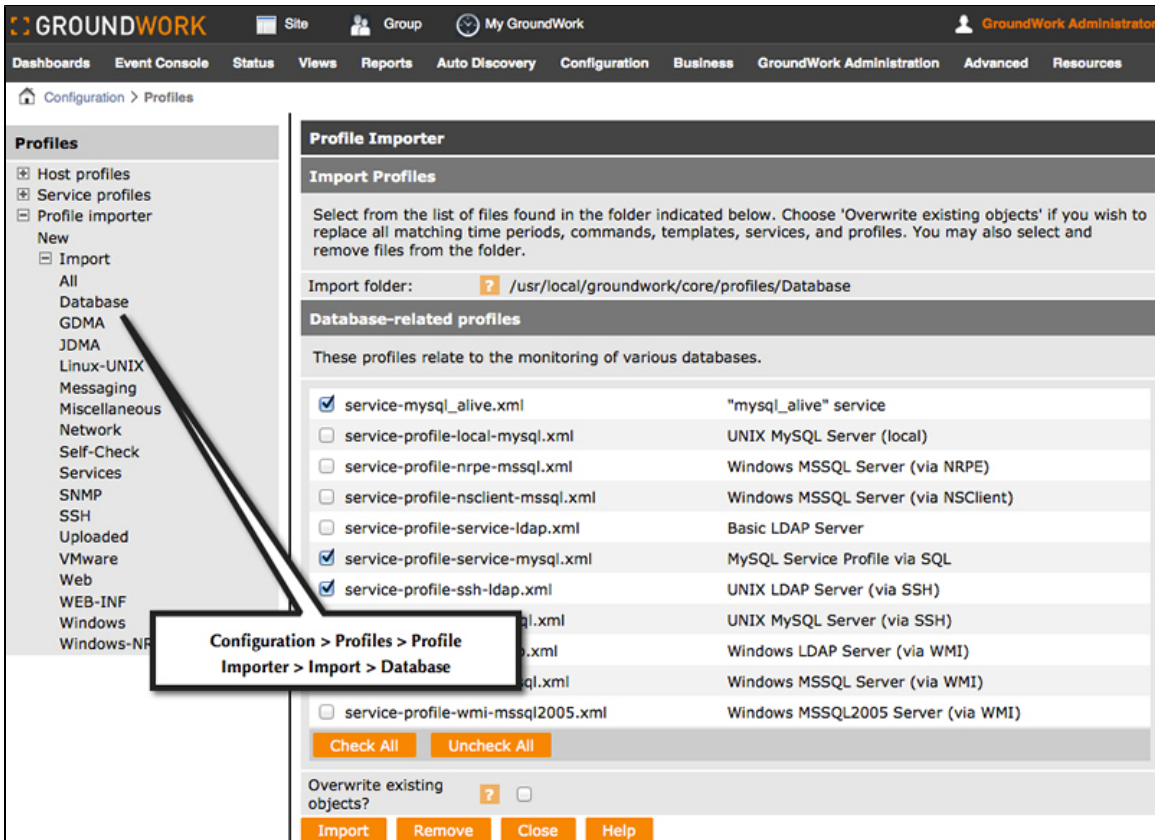
1. Select **Configuration > Profiles**.
2. Select **Profile Importer** then **Import**. You will see a list of groups containing eligible files.
3. Select a group, then select the box next to each of the files you wish to import.
 - Service profiles are displayed in the format: `service-profile-serviceprofilename.xml` (example: `service-profile-nrpe-mssql.xml`)
 - Services are displayed in the format: `service-servicename.xml` (example: `service-mysql_alive.xml`)
 - The Importer will import the service profile or service and any associated `perfconfig` entries
 - The `Uploaded` folder is provided as a landing zone for profile files uploaded to the GroundWork server by the local administrator.
4. At the bottom of the list, select **Overwrite Existing Objects** if you wish to overwrite existing objects and replace all matching time periods, commands, templates, services and profiles.



Normally, existing objects and sub-objects also defined in our imported profile(s) will be left as-is in the database. There is a tradeoff here. This default action preserves the integrity of existing setup that uses these objects, but it also means that some parts of your newly imported objects will use existing definitions instead of any different definitions in the profile file(s) being imported. If you need to overwrite ALL the old definitions of such objects, you must check this box before running the import. BE CAREFUL with this option, as it applies to ALL objects in the imported profile file(s).

5. When ready, select **Import**. The status of your import will be displayed in the **Import Status** screen.

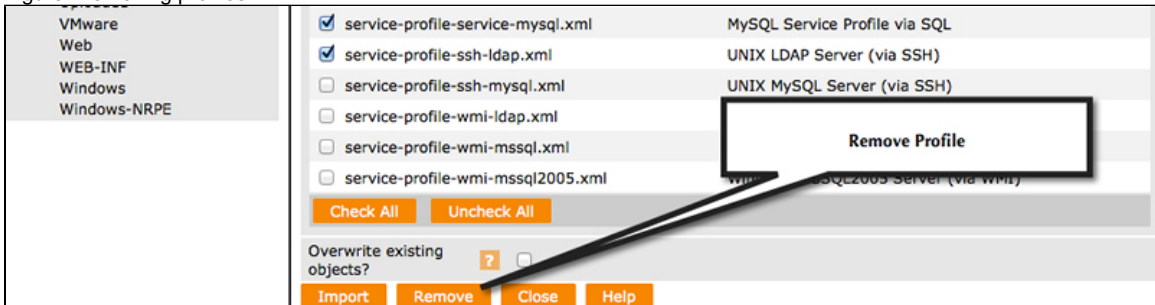
Figure: Profiles Importer



Removing files from the profiles folder

1. Select **Configuration > Profiles**.
2. Select **Profile Importer**. You will see a list of all eligible files that are currently in the import folder directory `/usr/local/groundwork/core/profiles`.
3. Select the box next to each of the files you wish to remove.
4. Scroll down to the bottom of the screen and select **Remove**.

Figure: Removing profiles



5. You will see a list of files that will be removed if you choose to proceed. This affects only the profile files in the filesystem; objects already in the database from profiles which have previously been imported will be left untouched. Select **Delete** to proceed.

Figure: Removing profiles

Profile Deletion

Delete Profiles

The following files will be deleted if you choose to proceed. This affects only the profile files in the filesystem; objects already in the database from profiles which have previously been imported will be left untouched.

All	perfconfig-mysql_alive.xml	Performance configuration setup for mysql_alive objects.
All	perfconfig-service-mysql.xml	Performance configuration setup for service-mysql objects.
All	perfconfig-ssh-ldap.xml	Performance configuration setup for ssh-ldap objects.
All	service-mysql_alive.xml	"mysql_alive" service
All	service-profile-service-mysql.xml	MySQL Service Profile via SQL
All	service-profile-ssh-ldap.xml	UNIX LDAP Server (via SSH)
Database	perfconfig-mysql_alive.xml	Performance configuration setup for mysql_alive objects.
Database	perfconfig-service-mysql.xml	Performance configuration setup for service-mysql objects.
Database	perfconfig-ssh-ldap.xml	Performance configuration setup for ssh-ldap objects.
Database	service-mysql_alive.xml	"mysql_alive" service
Database	service-profile-service-mysql.xml	MySQL Service Profile via SQL
Database	service-profile-ssh-ldap.xml	UNIX LDAP Server (via SSH)
SSH	perfconfig-ssh-ldap.xml	Performance configuration setup for ssh-ldap objects.
SSH	service-profile-ssh-ldap.xml	UNIX LDAP Server (via SSH)
Services	perfconfig-mysql_alive.xml	Performance configuration setup for mysql_alive objects.
Services	service-mysql_alive.xml	"mysql_alive" service

Delete
Cancel

Uploading from your desktop

To upload a profile file from your desktop you would use the New option. Profile files can be generated from the **Export** button found on the main **Host Profile** page or the main **Service Profile** page. The uploaded file must have a `.xml` filename extension.

1. Select **Configuration > Profiles**.
2. Select **Profile Importer**.
3. Select **New**.
4. In the **Profile Importer** screen you can use **Browse** to locate the file to upload. The **Upload** folder is the server directory where the uploaded profile file will reside, e.g. `/usr/local/groundwork/core/profiles/Uploaded`.
5. Next, check the **Overwrite existing file** box if you wish to replace a file of the same name in the import folder. Normally, an existing file in the upload folder will be left as-is if you try to upload a file of the same name, to prevent accidental data destruction. If you need to overwrite an existing file you must check this box before running the upload.
6. Select **Upload**.

Figure: Uploading

GROUNDWORK
Site
Group
My GroundWork
GroundWork Administrator

Dashboards
Event Console
Status
Views
Reports
Auto Discovery
Configuration
Business
GroundWork Administration
Advanced
Resources

Configuration > Profiles

Profiles

- Host profiles
- Service profiles
- Profile importer
 - New
 - Import

Profile Importer

Upload Profiles

Upload a file from your desktop. Profile files can be generated from the Export button found on the main Host Profile page or the main Service Profile page. The uploaded file must have a ".xml" filename extension. Choose 'Overwrite existing file' if you wish to replace a file of the same name in the import folder.

Upload folder: ? /usr/local/groundwork/core/profiles/Uploaded

Upload file: Browse... No file selected.

Overwrite existing file? ?

Upload
Close
Help