

Migrating from Nagios to Shinken Enterprise is very easy. You can import your previous Nagios configuration using the `cfg-file-nagios` source.

Configuration

To define a nagios cfg source:

1. Configure the module in the file `/etc/shinken/modules/cfg-file-nagios.cfg` **to define the behaviour of the module**
2. **Then configure the source in the file `/etc/shinken/sources/cfg-file-nagios.cfg` to enable the source and call the module configured in step 1.**
3. Then you must declare the `cfg-file-nagios` source in the file `/etc/shinken/synchronizers/synchronizer-master.cfg`.

Note

During the Shinken Enterprise installation process, a `cfg-file-nagios` module called `cfg-file-nagios` is defined but set to inactive. It is mainly to provide Administrator with an example.

sources/cfg-file-nagios.cfg

| Property | Example | Description |
|------------------------------|---|--|
| <code>source_name</code> | <code>cfg-file-nagios</code> | Name of this source. Must be unique. |
| <code>order</code> | 3 | Order in the merge algorithm of this source data. Look in the Synchronizer page for more information about it. |
| <code>import_interval</code> | 5 | Launch this source every <code>import_interval</code> minutes. If you set it to 0, the module will never be launcher automatically |
| <code>modules</code> | <code>cfg-file-nagios</code> | The module to launch |
| <code>enabled</code> | 0 | 1 - Activate the source 0 - Viewed in the interface, but doesn't collect data nor import objects. |
| <code>description</code> | This source is about loading a Nagios/Centreon compatible configuration | A description to show on the UI. |

modules/cfg-file-nagios.cfg

Here is the list of parameters required by the module to be updated the in `cfg` file.

| Property | Default (if not set) | Description |
|--------------------------|-------------------------------------|--|
| <code>module_name</code> | <code>cfg-file-nagios</code> | Name of this module. Must be unique. |
| <code>cfg_path</code> | <code>/etc/nagios/nagios.cfg</code> | The path of the <code>cfg</code> file that list file and directories to import. <pre>... cfg_file=dependencies.cfg ... cfg_dir=hosts cfg_dir=services ...</pre> |

Note

The default column shows the value used by the module if the Shinken Enterprise Administrator didn't update it.

Here there an example of the module definition:

```
define module{
    # Shinken Enterprise. Lines added by import core.
    # Do not remove it, it's used by Shinken Enterprise to update your objects if you re-import them.
    _SE_UUID XXXXXXXXXXXXXXXXXXXX
    _SE_UUID_HASH XXXXXXXXXXXXXXXXXXXX
    # End of Shinken Enterprise part

    module_name cfg-file-nagios
    module_type cfg-file-import
    cfg_path /etc/nagios/nagios.cfg
}
```

Having more than 1 cfg-file-nagios source defined.

When you have many source of configuration (for example 2 nagios to import in your shinken), we advise you to create 2 automatic sources.

If you keep only one source, you will have to merge the 2 nagios configurations in the same directory. You may have naming conflict...

To have an additional source:

1. Copy `/etc/shinken/modules/cfg-file-nagios.cfg` into an other cfg file name and configure it.
 - Remember that the `module_name` must be unique (Example: `my_module_name`)

Copy `/etc/shinken/sources/cfg-file-nagios.cfg` into an other cfg file name and configure it.

 - Remember that the `source_name` must be unique. (Example: `my_source_name`)
 - `modules` must be set to the new module you just define (`my_module_name`)
2. Then you must declare the `source_name` source in the file `/etc/shinken/synchronizers/synchronizer-master.cfg`.
 - add the source name in the line `sources`
 - `sources syncui,cfg-file-shinken,active-dir,sync-vmware,cfg-file-nagios,discovery,my_source_name`

```
define synchronizer {
    ...
    sources syncui,cfg-file-shinken,active-dir,sync-vmware,cfg-file-nagios,discovery,my_source_name
    ...
}
```