



InterScan™ Messaging Security

Migration Guide (Solaris to Linux)

Comprehensive threat protection at the Internet messaging gateway



Messaging Security

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<http://docs.trendmicro.com/en-us/enterprise/interscan-messaging-security-suite-for-linux.aspx>

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The user documentation for InterScan Messaging Security Suite is intended to introduce the main features of the software and installation instructions for your production environment. You should read through the documentation before installing or using the software.

Detailed information about how to use specific features within the software are available in the online help file and the Knowledge Base at the Trend Micro website.

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Migration Overview

The migration tool package contains tools that enable exporting of configuration settings from IMSS 7.0 SP1 for Solaris, and importing the same settings to IMSS 7.1 for Linux.

Migration Scope

The migration process covers policy and selected database settings. The following are not migrated:

- Data files
- Settings in the configuration file, such as hidden keys
- Administrator accounts and passwords
- Scan engine and pattern files
- Default ActiveUpdate server URL
- Managed server settings
- Trend Micro™ Control Manager™ settings

Settings for the following features are only migrated if the feature is installed on both the source (the server from which settings are being migrated) and the target (the server to which settings are being migrated).

- Network Reputation Services / Email Reputation Services
- End-User Quarantine
- IP Profiler

Migration Process

The migration process involves the following steps:

- Step 1: Exporting IMSS 7.0 SP1 for Solaris configuration settings

- Step 2: Importing IMSS 7.0 SP1 for Solaris configuration settings to IMSS 7.1 for Linux

Exporting IMSS 7.0 SP1 for Solaris Configuration Settings



Important

When exporting configuration settings, ensure that the IMSS 7.0 server is:

- Not performing database-related tasks. Check the status of the IMSS database by running the following command:

```
$TREND_HOME/imss/script/dbctl.sh status
```

- Not stopped or restarted.

Procedure

1. Copy the migration tool package (`migration_tool_sol_70to71.tar.gz`) on to the IMSS 7.0 server.
2. Extract the export tool using the following command.

```
gzip -d migration_tool_sol_70to71.tar.gz
tar xf migration_tool_sol_70to71.tar
```

```
bash-2.05# ls
migration_tool_sol_70to71.tar.gz
bash-2.05# gzip -d migration_tool_sol_70to71.tar.gz
bash-2.05# tar xf migration_tool_sol_70to71.tar
bash-2.05# ls
migration70sol                migration_tool_sol_70to71.tar
bash-2.05# cd migration70sol/
bash-2.05# ls
export_tool                    migration_tool
bash-2.05# cd export_tool/
bash-2.05# ls
bin                            export_tool_70.sh
```

3. Change the current working directory to `export_tool`.

```
cd migration70sol/export_tool
```

-
4. Run the following command.

```
./export_tool_70.sh
```

```
bash-2.05# ./export_tool_70.sh
Begin to export ...
Export to '/IMSS/june/june/migration70sol/export_tool/imss_config_70.tar.gz'
Export finished successfully
```



Note

The export tool creates a detailed log file (`export_70.<xxxxxxx>.log`) in the current directory.

Importing IMSS 7.0 SP1 for Solaris Configuration Settings to IMSS 7.1 for Linux



Important

When importing configuration settings, ensure that the IMSS 7.1 server is:

- Not performing database-related tasks. Check the status of the IMSS database by running the following command:

```
$TREND_HOME/imss/script/dbctl.sh status
```

- Not stopped or restarted.
-

Procedure

1. Copy the exported settings package (`imss_config_70.tar.gz`) on to the IMSS 7.1 server.
 2. Copy the migration tool package (`migration_tool_sol_70to71.tar.gz`) on to the IMSS 7.1 server.
-



Tip

Trend Micro recommends performing migration on a fresh installation of IMSS 7.1.

3. Extract the migration tool using the following command.

```
tar xzf migration_tool_70to71.tar.gz
```

```
[root@test migration]# ls
migration_tool_sol_70to71.tar.gz
[root@test migration]# tar xzf migration_tool_sol_70to71.tar.gz
[root@test migration]# ls
migration70sol migration_tool_sol_70to71.tar.gz
[root@test migration]# cd migration70sol/
[root@test migration70sol]# ls
export_tool migration_tool
[root@test migration70sol]# cd migration_tool/
[root@test migration_tool]# ls
bin doc lib migration_tool_70.sh
```

4. Change the current working directory to migration_tool.

```
cd migration70sol/migration_tool
```

5. Run the following command.

```
./migration_tool_70.sh
```

6. Follow the displayed instructions.



Tip

Trend Micro recommends backing up the database and configuration files before performing migration. Existing server settings will be overwritten and all services will be restarted.

```
[root@test migration_tool]# ./migration_tool_70.sh
Please type the full filename of export package [default: /tmp/imss_config_70.ta
r.gz]:
Package filename: /tmp/imss_config_70.tar.gz

It's strongly recommended to backup IMSS 7.1 configuration before migration, bec
ause it will overwrite current configurations. Do you want to continue? y/n [y]:

Do you want to synchronize IMSS 7.0's postfix configuration into the IMSS 7.1 da
tabase? y/n [y]:

Migration starts...
```

```
Migration starts...
Migration tool for IMSS 7.0 to IMSS 7.1 help user to migrate IMSS 7.0
configuration to IMSS 7.1. It only cover settings in Database. So
data in DB and hidden keys in configuration file are out of scope.

Following settings won't migrate:
- Patterns and engines
- Managed Server Settings[in summary page]
- TCM settings
- Admin Account
- Password

Following settings will be changed during migration:
o Scanning Exception:
  "Encrypted messages (unscanned)"
  =>Policy:
  "Default rule for encrypted message"

o Scanning Exception:
  "Messages with password protected zip files (unscanned files)"
  =>Policy:
  "Default rule for the attachment protected by password"

Highlight points:
o AC code: AC code of AV and SPS in IMSS 7.1 will be overwritten by IMSS 7.0's
o Hidden key: Hidden key in configuration file won't migrate

Do you want to continue the migration? y/n [n]:
y

Begin migration...
Restart all scanner...

Migration finished successfully
```



Note

IMSS 7.1 creates a detailed log file (migration.<xxxxxxx>.log) in the \$TREND_HOME/installlog/migration directory.

What to do next

1. Check the results for migrated items.
2. Verify that all services can be started, especially the policy server.
3. Verify that all policies can be accessed on the Web console.



TREND MICRO INCORPORATED

10101 North De Anza Blvd. Cupertino, CA., 95014, USA

Tel:+1(408)257-1500/1-800 228-5651 Fax:+1(408)257-2003 info@trendmicro.com

www.trendmicro.com

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