Application Note: GateManager™ Upgrade Server v.4.4

This document guides you through the upgrade procedure for the GateManager Server.

The document consists of standard instructions that may not fit your particular solution.

The application note is intended as a Guide only, assuming that you already know how to upgrade a GateManager Server but just need it as a command history.

Version 4.4, 2011

GateManager

secomea

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Document history:

1-0 Initial version

1-1/2 Minor changes to chapter 1.1

4.0 Updated for RDM Release 4.0

4.1 Updated for RDM Release 4.1

4.2 Updated for RDM Release 4.2

4.4 Updated for RDM Release 4.4

Preparation:

You must be logged on to the GateManager Linux as root or an account with administrative rights.

It must be possible to make a FTP download to the GateManager Server. You might need to open for FTP in the firewall/gateway where the GateManager server is attached.

A minimum of command line knowledge is expected to be able to complete this guide.

Fields in this guide marked with (*) refers to a dynamic value that change for each new release of the GateManager server.

Obtaining the reference values:

Log on to the Secomea Partner website and locate the download link of the latest GateManager Backend (this is the GateManager Server) - this looks like:

ftp://ftp.secomea.com/pub/partner/GM11212plY8ni/GM_Backend_4.4.11212.208.tar.gz

In this ex. you will need the values (based on the RDM 4.4 release):

GM11212plY8ni and GM_Backend_4.4.11212.208.tar.gz

1. Start

1.1. Download the next GateManager release

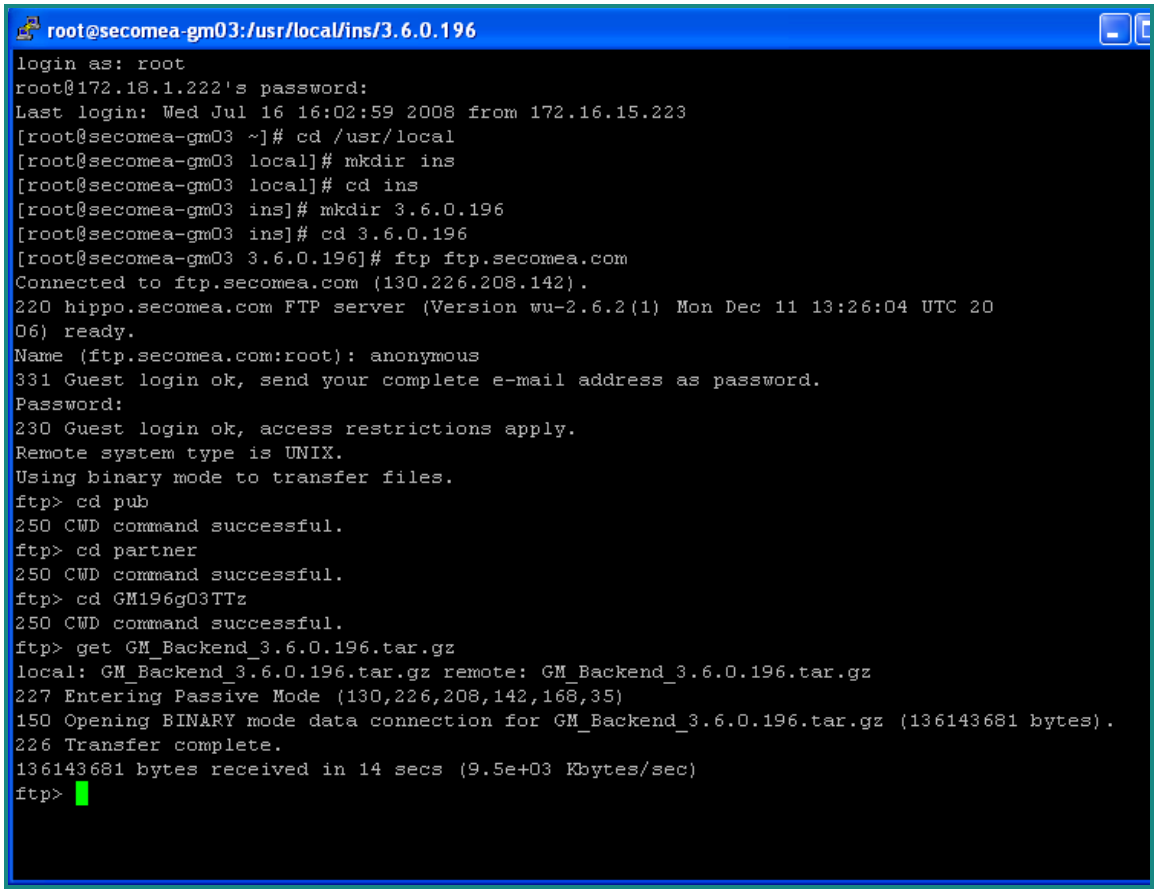

Figure 1 – GateManager Linux Screen (screen shut from older version)

The commands marked with a (*) is only valid for this release. Ex. the number 4.4.11212.208 is referring to the release 4.4 build 11212. For up-

grading a GateManger to future releases you will have to change this number in relation to the new release number.

Login using the root account.

```
> cd /usr/local
> mkdir ins      (this folder might already exist)
> cd ins
> mkdir 4.4.11212      (*)
> cd 4.4.11212         (*)
> ftp ftp.secomea.com
    (if a dns server is not configured use: > ftp 130.226.208.142)
Name: anonymous
Password: <your e-mail>
> cd pub
> cd partner
> cd GM11212plY8ni     (*)
> get GM_Backend_4.4.11212.208.tar.gz    (*)
> quit     (when the file is downloaded the quit the ftp session)
```

1.2. Unpack the Server:

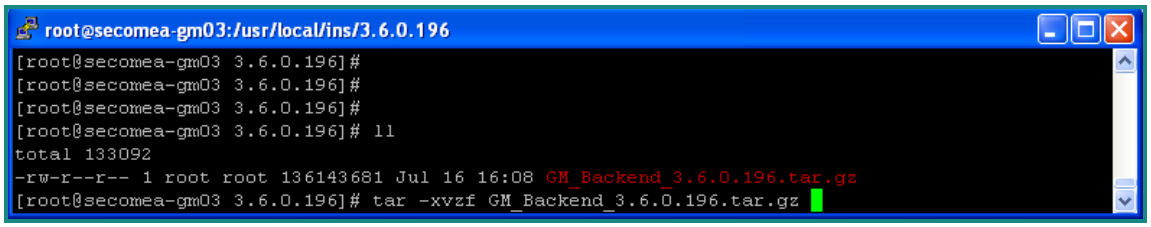

Figure 2 – GateManager Linux Screen (screen shut from older version)

The Commands:

```
> tar -xvzf GM_Backend_4.4.11212.208.tar.gz
```

1.3. Stop the GateManager server and make a backup:

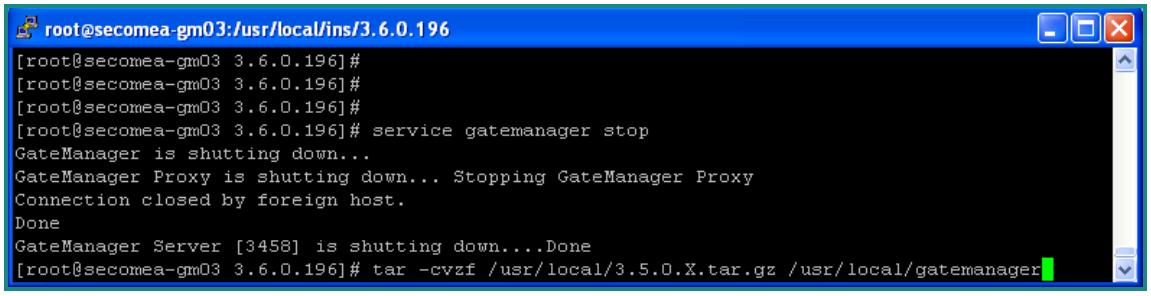

Figure 3 – GateManager Linux Screen (screen shut from older version)

The Commands:

```
> service gatemanager stop  (stopping the server)
```

```
> tar -cvzf /usr/local/4.3.10352.208.tar.gz /usr/local/gatemanager
(making a backup of the old server assuming it is version 4.3)
```

1.4. Upgrading to the new version:

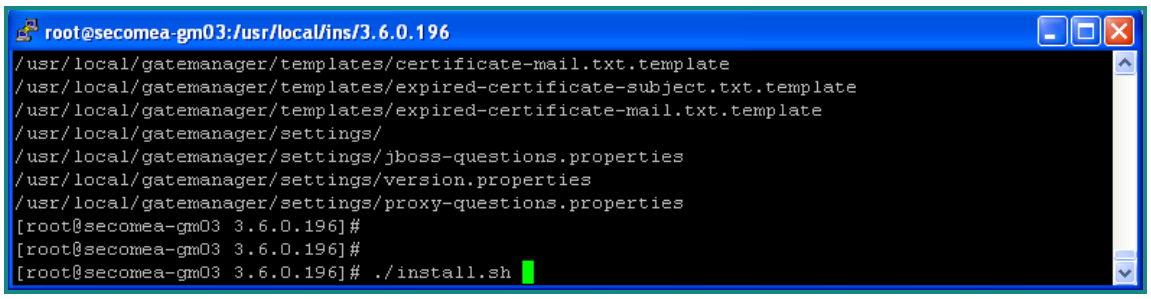

Figure 4 – GateManager Linux Screen (screen shut from older version)

The Commands:

```
> ./install.sh        ( writing: (dot)/install(dot)sh )
```

Follow the instructions to finish the upgrade/installation.

IMPORTANT – only press the ENTER key when a [question] is asked.

1.5. Start the server again

Figure 5 – GateManager Linux Screen (screen shut from older version)

The commands:

```
> service gatemanager start       (starting the server)
```

2. Recover previous installation

If any thing goes wrong and the build in fallback installation failed you can reinstall your previous installation

Figure 6 – GateManager Linux Screen (screen shut from older version)

The Commands:

```
> service gatemanager stop        (stopping the server)
> rm -rf /usr/local/gatemanager   (entire gm folder is removed)
> cd /usr/local
> tar -xvzf /usr/local/4.3.10352.208.tar.gz
                                  (restoring the previous installation)
> service gatemanager start       (starting the server)
```

3. After note

When the GateManager Console user logs on to the GateManager the next time he/she will be prompted to upgrade the GateManager Console (and do so). Make sure that the login configuration for the GateManager Console might change depending on the version you upgrade from and the same for the Go To Appliance services.

4. Installing the GateManager Console

It is recommended that you install the GateManager console using Gate-Manager installer if you haven't already done so.

Download the GateManager Console Installer from the www.secomea.com partner site.

5. Notices

Publication and copyright

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