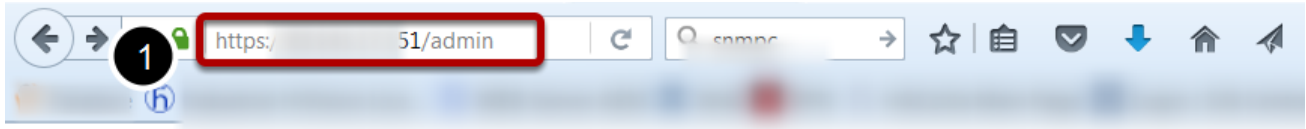


Configuration of GateManager

This lesson explains how to setup the GateManager.

Open Webpage of GateManager

A screenshot of the Hirschmann GateManager Administrator Login page. The page features the Hirschmann logo at the top, followed by a globe icon and the text 'GateManager'. Below this is the heading 'Administrator Login'. There are two radio buttons: 'Certificate:' (unselected) and 'User name: Administrator' (selected). The 'User name: Administrator' text and its input field are highlighted with a red box and a circled '2'. Below it, the 'Password:' label and its input field are highlighted with a red box and a circled '3'. A 'Login' button is located at the bottom of the form.

Open the page <https://<IP>/admin>

Default Login: Administrator

Default PW: gatemanager

At first login you need to accept the general terms of use.

Change Admin Password

The screenshot shows the GateManager web interface. The left sidebar contains a tree view with the following items: ROOT (FREE), Administrator (), Max. Appliances (GateManager #1), 1 Standard Pool (SSL Client #ffffff), 1 Standard Pool (LinkManager #ffffff), 1 Standard Pool (LinkManager Mobile #ff), and 172. The main content area has tabs for 'Account', 'Joined Domains', and 'Audit'. The 'Account' tab is active, showing details for the 'Administrator' account, including 'Disabled', 'Last Login', 'Created', 'Renewed', 'Expires', 'Authentication', 'Duration', 'Mail Template', 'Message', and 'Deliver to'. A 'Change Password' button is highlighted with a red box. The bottom status bar displays the Hirschmann GateManager logo.

1. In tree view, click on "Administrator ()"
2. Activate the tab "Account"
3. Click button "Change Password"
4. Enter a new password for the account Administrator: Password123

Specify Admin eMail address

The screenshot displays the GateManager configuration interface. On the left, a tree view shows the 'Administrator' account selected. The main panel shows the account configuration for 'Administrator'. The 'Email' field is highlighted with a red box and a circled '1'. The 'Save' button is highlighted with a red box and a circled '2'.

Account Name: Administrator
Account Role: Server Administrator
Account Language: Default
Description:
Group Member:
Person Name:
Email: @gmail.com
Mobile:
Person Info:
Disabled: Auto-Disable: Never
Last Login: 2016-10-18 16:47:53 from 108
Created: 2016-10-18
Renewed: 2016-10-18
Expires:
Authentication: Username and Password
Duration: Permanent
Mail Template: Use default
Message:
Deliver to: hirschmann.level3@gmail.com
Change Password
Save Cancel

The admin eMail address is needed to be able to send certificates to subdomain accounts.

Server: Basic Setup

The screenshot shows the GateManager configuration interface. At the top, there is a navigation bar with tabs: Tree, Files, Licenses, **Server**, My Account, About, and Logoff. Below this is a sub-navigation bar with tabs: Status, Log, Mail, **Config**, Certificates, Routes, Tools, Backups, and AL Password. The main content area is titled "GateManager Configuration" and contains two warning messages: "Mail Settings: Local SMTP domain need to be specified." and "Mail Settings: Default Sender Domain need to be specified." Below these warnings is an "Edit" button. The "Basic Setup" section is expanded, showing four input fields: "Server Name:" (empty), "Server Browser Title:" (containing "GateManager"), "Customer Id:" (empty), and "Server Serial Number:" (containing "9250:0...").

Specify a server name

Configure DNS name

The screenshot shows the GateManager Configuration interface. The 'Server' tab is selected in the top navigation bar. Below it, the 'Config' sub-tab is active. The main content area is titled 'GateManager Configuration' and contains two warning messages about mail settings. Below the warnings are 'Cancel', 'Save', and 'Restart server:' buttons. The 'Basic Setup' section is expanded, and the 'WAN/LAN (Public/Private) Interface Setup' sub-section is selected. This section contains several configuration fields:

WAN Mode:	Static	External Public Hostname:	hirschmann.com	PPPoE User Name:	
IP Address:	172.1	Public GTA Port range:	55000-59999	PPPoE Password:	
Subnet Mask:	255.255.255.0	Internal Subnets:	* 10.0.0.0/8 172.16.0.0/12 192.168.0.0/16	PPPoE Authentication:	None
Default Gateway:	172.1			PPPoE ISP User Name:	
Ethernet Settings:	Autonegotiation			PPPoE ISP Password:	
WAN RX Bandwidth:	0 kbps				
WAN TX Bandwidth:	0 kbps				

Server needs to be restarted after making changes. !Licenses are bound to this name, don't use the IP!

Use the name tt.sra.hirschmann.com for the training. Customers need to create their own Domain.

Server: DNS and NTP Settings

Navigation: Status | Log | Mail | **Config** | Certificates | Routes | Tools | Backups | AL Password

▸ Basic Setup

▸ WAN/LAN (Public/Private) Interface Setup

▼ **DNS and NTP Settings**

Primary DNS:	<input type="text" value="172.1"/>	Dynamic DNS Service:	<input type="text" value="Disabled"/>
Secondary DNS:	<input type="text" value="0.0.0.0"/>	Detect Nat Presence:	<input type="checkbox"/>
Private Master DNS:	<input type="text" value="0.0.0.0"/>	Dynamic DNS Hostname:	<input type="text"/>
Master DNS Domain:	<input type="text"/>	Dynamic DNS Userid:	<input type="text"/>
Master DNS Subnets:	<input type="text"/>	Dynamic DNS Password:	<input type="text"/>

▸ Go To Appliance / Relay Settings

▸ Server Backup

▸ Account Settings

Check DNS Settings
Restart the server

Change Appliance PW

The screenshot shows the GateManager web interface. At the top, there is a navigation bar with tabs: Tree, Files, Licenses, **Server** (labeled 1), My Account, About, and Logoff. Below this, there is a sub-navigation bar with tabs: **Status** (labeled 2), Log, Mail, Config, Certificates, Routes, Tools, Backups, and AL Password. The main content area is a yellow box titled "Attention needed!". It contains several warning messages:

- Trial Mode – No GateManager License installed
- GateManager Soft Dongle missing
- Using GateManager Trial TLS Certificate
- Last Server backup failed
- Using default Appliance Launcher password (labeled 3 and 4)

Below the yellow box, there is a section titled "GateManager Status" with the following information:

Server time:	2016-
Firmware version	GateManager 9250, v9250_6.2.16093
Serial number:	9250:00:
License ID:	

At the bottom right, there is a logo for HIRSCHMANN GateManager.

1. Activate the tab "Server"
2. Inside the server window, activate the tab "Status"
3. Click button "Change"
4. Select new password: Level3_Support!
5. Click button "Confirm Password Change"

Setup Customer ID

GateManager

https://.../admin

Tree Files Licenses Server

Setup Customer ID

The Customer ID is a text string that uniquely identifies this GateManager server.

It is used by the server to generate a unique License ID which identifies the server when ordering licenses for this server. So, once defined, it cannot be changed.

Typical format is COMPANY-DEPARTMENT-NAME - e.g. Secomea-Hosting-GM01. Do not use national characters in the string, and limit it to max. 50 characters.

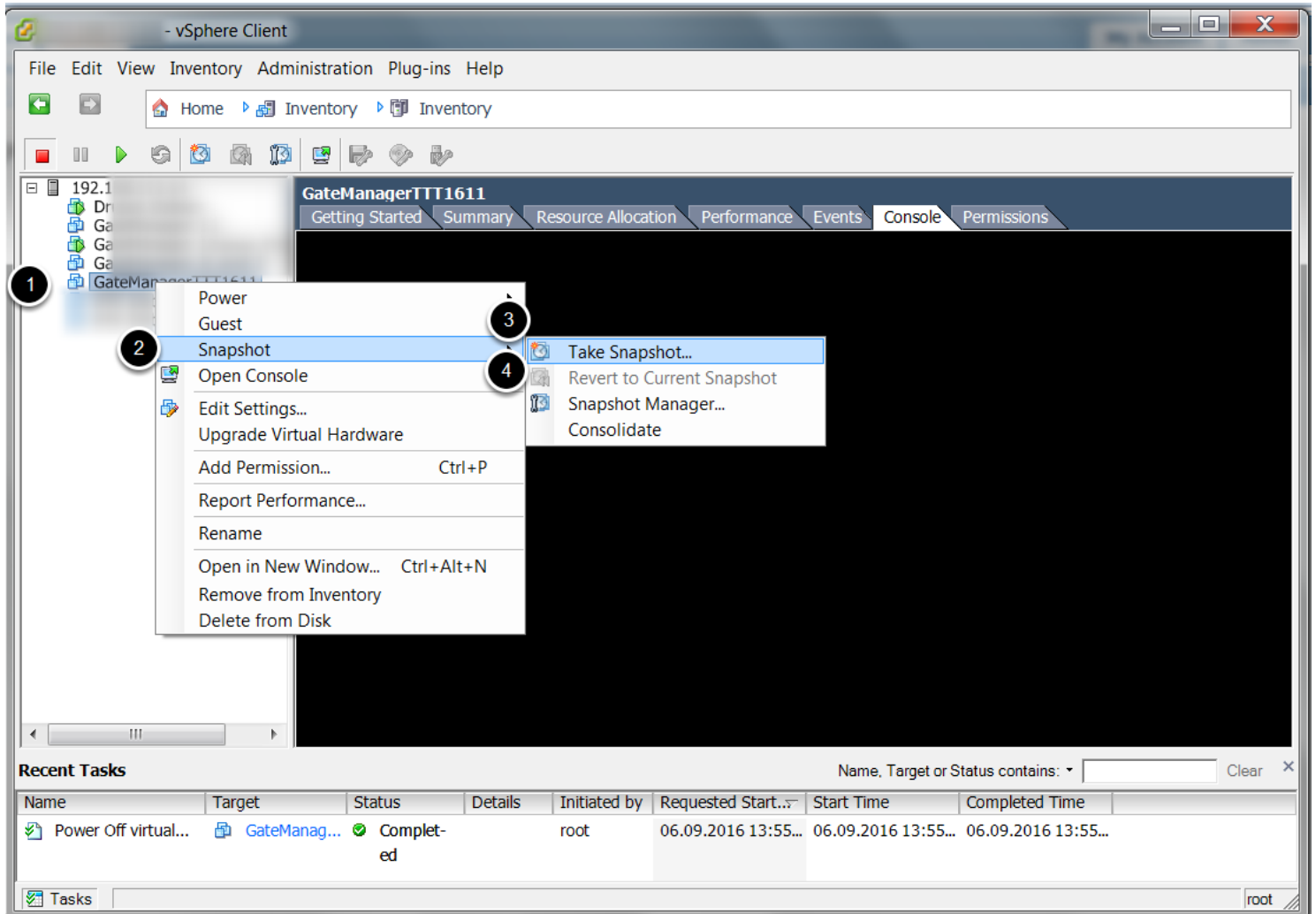
Customer ID:

Notice: Server will restart when you press Save.

Save Cancel

Enter descriptive string that uniquely identifies this GateManager.
GM will be restarted automatically.


Create a Snapshot




1. In vSphere Client, make sure that the VM is not running, rightclick on it
2. Select menu item "Snapshot"
3. Click on "Take Snapshot"
4. Enter name and a description in the popup window. Make sure that you remember the login data.

View License ID

Tree Files Licenses Server My Account **About** Logoff

 **HIRSCHMANN**

 **GateManager**

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GateManager 9250, v9250_6.2.16093

Serial number: 9250:00:0C:29:C3:C3:3C:AC101197

Hostname: sra.hirschmann.com

License ID: Wxwc2_2c3bFRD4M47X5vic-PEZsINp

Server time: 2016-03-29 10:27:37 (08:27:37 UTC)

GateManager uses the following components in accordance with their respective licenses:

- jQuery JavaScript library, Copyright © 2010 The jQuery Project
- JStree JavaScript library, Copyright © 2010 Ivan Bozhanov
- jQuery Hotkeys Plugin, Copyright © 2010 John Resig
- jQuery UI for iPad library, Copyright © 2010 Stephen von Takach
- jQuery Mobile JavaScript library, Copyright © 2011 The jQuery Project
- Add to Homescreen v2.0.1 ~ Copyright (c) 2012 Matteo Spinelli
- HTML table sorter, by Terrill Dent
- Fugue Icons, Copyright © Yusuke Kaniyama
- CryptoMX Tools (RMD-160 js), Copyright © 2004–2006 Derek Buitenhuis
- MD5 js, Copyright © 2011 webtoolkit.info
- axTLS, Copyright © 2008, Cameron Rich

Third-party Credits

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Click [here](#) for a full list of components and their terms of use.

Mozilla/5.0 (Windows NT 6.1; WOW64; rv:45.0) Gecko/20100101 Firefox/45.0

Forward the following data to order a license ID for self-hosted gatemanagers to your distributor:

-DNS Domain (e.g. gm.hirschmann.com)

-License ID

This information can be found in the Gatemanager GUI - About Box

Distributors for Secure Remote Access are listed on <https://sra.hirschmann.com> under 'Partner Locator'