

Panda Perimeter Management Console

Guide for Partners

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Contents

1. PREFACE	4
1.1. Target audience	4
1.2. Icons	4
2. INTRODUCTION	5
2.1. Types of Panda Security partners	5
2.2. Panda Perimetral Management Console features	6
3. PANDA PERIMETRAL MANAGEMENT CONSOLE: GETTING STARTED	7
3.1. Introduction	7
3.2. Getting your Partner Organization and Account	7
3.2.1. How your Official Panda Security Representative should create the partner Organization .	7
3.2.2. How your Official Panda Security Representative should create the partner Account.....	8
3.3. Getting your customer's Organization and Account	9
3.4. Registering your appliance in the Panda Perimetral Management Console.....	9
3.5. Panda Perimetral Management Console Login	11
4. MANAGING SYSTEMS WITH PANDA PERIMETRAL MANAGEMENT CONSOLE	12
4.1. Introduction	12
4.2. Systems information summary	13
4.3. Filtering Systems.....	14
4.4. System Details.....	15
4.5. Remote Management	16
4.6. Upgrading Systems (Packages)	20
4.7. Actions	22
4.8. Hardware.....	23
5. DOWNLOADS	25
5.1. VPN Clients.....	25
5.2. GateDefender Installation Images	26

1. PREFACE

This guide offers you all the information you need to make the most of Panda Perimetral Management Console.

1.1. Target audience

This document is aimed at users of Panda Perimetral Management Console:

-  Partners (distributors) under contract with Panda Security to distribute its security solutions

1.2. Icons

The guide contains the following icons:



Additional information. For example, a different way of carrying out a specific task.



Suggestions and recommendations.



Important information on using a specific Panda Perimetral Management Console feature.

2. INTRODUCTION

This guide aims to help partners and service providers who need to manage their clients' security and lifecycle simply and effectively from a single management console with maximum vendor autonomy. You can do everything online from anywhere on the Internet, in real time and with just a few clicks.

With Panda Perimetral Management Console you will be able to access, monitor, update (bug fixes) and upgrade (software enhancements) your appliances on-line: no supplementary applications need to be installed.

This straightforward guide will help you enjoy the benefits of Panda Perimetral Management Console, allowing you to reduce the time spent managing your customers security and dedicate it to growing your business.

2.1. Types of Panda Security partners

✓ Resellers

Partners who sell Panda Security products and manage basic aspects of their clients' security.

✓ Managed Service Providers (MSP)

Partners who sell Panda Security products to their clients and manage their security proactively.

✓ Distributors

Partners who buy large stocks of systems, and then sell those licenses among their partners, who in turn sell them to end clients. Distributors keep a stock of systems to quickly respond to the everyday purchases needs of their partners.

Panda Perimetral Management Console meets the needs of each type of partner, as it allows them to centrally manage all of their systems from one single console.

2.2. Panda Perimetral Management Console features

This section describes the main features of Panda Perimetral Management Console.

YOU CAN...	DETAILS
Monitor your systems	Use Panda Perimetral Management Console as a monitoring tool for a managed network service provider activity.
Access all devices from everywhere at anytime	Access your and your customers' devices from everywhere an Internet connection is available, without creating any security vulnerabilities on the remote device.
Push updates and patches (packages)	Keep all of your systems secure and up-to-date with security updates and patches by centrally pushing out updates using the intuitive and simple interface. Migrate seamlessly from one version to the next using the built-in upgrade capability provided by Panda Perimetral Management Console.
Track actions executed on the devices – what / who	You can check which actions were performed on the appliances, which actions are completed or pending, and monitor the process. Detailed information about the status of each appliance is available.
Manage your customers using a hierarchical (N-tier) structure	Manage users with delegated hierarchical control. You can provision access to your customers so they can see only their devices, while you, as administrator, can access all your customers' appliances.

Use this guide to learn about Panda Perimetral Management Console, selling appliances and managing your customers' security simply and effectively. Save valuable time to dedicate to your business.

3. PANDA PERIMETRAL MANAGEMENT CONSOLE: GETTING STARTED

3.1. Introduction

The Panda Perimetral Management Console lets you manage your clients' systems according to a hierarchical (n-tier) structure. There are different account privileges, so actions that can be performed depending on the account type used.

Client level: Each client will be able to see the information of the appliances they own and manage them. Each unit is uniquely identified.

Service Provider/partner level: Each partner is able to obtain status information and manage all their clients. Remote access is possible if customers explicitly allow that action.

Panda Support level: Panda Security is able to remotely access customers' units for support purposes if explicitly allowed, with no additional configuration required in the customers' end.



Panda Perimetral Management Console is included with any active maintenance.

3.2. Getting your Partner Organization and Account

It is important that each partner has his own Organization and Account. The Organization represents the level where his customers' appliances are located. This allows the partner to easily find and manage his appliances.

The Account is used to grant permissions on the appliances under the organization.

Your Official Panda Security Representative should create the Organization and Account for you.

These are the steps they must follow.

3.2.1. How your Official Panda Security Representative should create the partner Organization

Your Official Panda Security Representative should create your partner Organizations under their own Organization. Partner's Company should be created according to Panda Customer ID.



The Panda Customer ID is the 8 or 9 digit number that identifies each customer in Panda Security's systems.

My Account Systems Activationcodes Actions Accounts Downloads

Accounts
Organizations

1604 Firewalls total!
964 are online
541 need to be updated
1063 are up to date
356 are expired

Service Status
All services are online
> More information
> Service status updates

Create organization

>> List Create

Fields marked with an asterisk (*) are required.

Parent company*: Panda Security -> PAND, ▼

Company*: INNET customer ID

Name:

Surname:

E-Mail*: INNETmail@mail.com

Address:

Zip:

Country: Spain ▼

Province:

City:

Phone*:

Mobile phone:

Fax:

VAT:

Tax id:

Account description:

Save changes

3.2.2. How your Official Panda Security Representative should create the partner Account

Official Panda Security Representative Organizations should create partner Accounts under their own Partner Organization. The Partner Account should be created according to the customer's login, password and email data in Panda Security's systems.. Partner accounts should always be created with "System Administrator" permissions type only.

My Account Systems Activationcodes Actions Accounts Downloads

Accounts

Organizations

1604 Firewalls total!
963 are online
541 need to be updated
1063 are up to date
356 are expired

Service Status

All services are online
> More information
> Service status updates

Create Account

>> List all Create

Fields marked with an asterisk (*) are required.

Login*:

Password*:

Confirm password*:

Company*:

Name:

Surname:

E-Mail*:

Type:
Reseller
Organization admin
System administrator
Shop account

Language:

Account description:

In a typical scenario, when the appliance is registered, it will appear under the Official Panda Security Representative Organization. In this case, the Official Panda Security Representative Organization must move the appliance from its organization to the partner's organization.

3.3. Getting your customer's Organization and Account

Your customer will create his own account during the registration process. This account will grant him permissions to access his appliance.

Your customer's appliance should be located under the partner's organization.

3.4. Registering your appliance in the Panda Perimetral Management Console

The last required step during the configuration process of your appliance is to register it in the Panda Perimetral Management Console.

During the registration process there are two options:

A) Your customer already has an account:

1. When the system asks you or your customer if you have a Panda Security Perimetral Management Console account, choose “yes” and go to the next step.
2. You or your customer, fill in the form using your customer data and the activation key that your customer received in his Panda Security Welcome Email.

B) Your customer doesn't have an account:

1. When the system asks you or your customer if you have a Panda Perimetral Management Console account choose “no” and go to the next step.
2. Click on the “Panda Perimetral Management Console account” link (<https://managedperimeter.pandasecurity.com/register.php>) and insert the activation key (see your Panda Security Welcome Email).
3. Fill in the registration form and create your account.

Enter the following information:

- ✓ Account credentials previously created
- ✓ Activation code
- ✓ Additional relevant information

The screenshot shows the 'Subscriptions' page in the Panda Perimetral Management Console. The page has a navigation bar at the top with tabs for 'System', 'Status', 'Network', 'Services', 'Firewall', 'Proxy', 'VPN', 'Hotspot', and 'Logs'. Below the navigation bar, there are two sub-tabs: 'Subscriptions' and 'Remote Access'. The 'Subscriptions' sub-tab is active, and it contains a section titled 'Register your Panda GateDefender Appliance'. This section includes a form with the following fields: 'Account & system information' with 'Username *' and 'Password *' fields; 'Activation key *' field; 'System name *' field; 'Customer information' with 'Company *' field; 'E-Mail *' field; and 'Country *' dropdown menu. Below the form is a 'License Agreement' section with a scrollable text area containing the 'PANDA GATEDEFENDER - END USER LICENSE AGREEMENT' text. At the bottom of the license agreement, there is a checkbox labeled 'I agree to have read and be bound by the Agreement above.' and a 'Register' button. A link is provided for users who do not have an account: 'If you do not have an account for Perimetral Management Console you can create one [here](#)'.

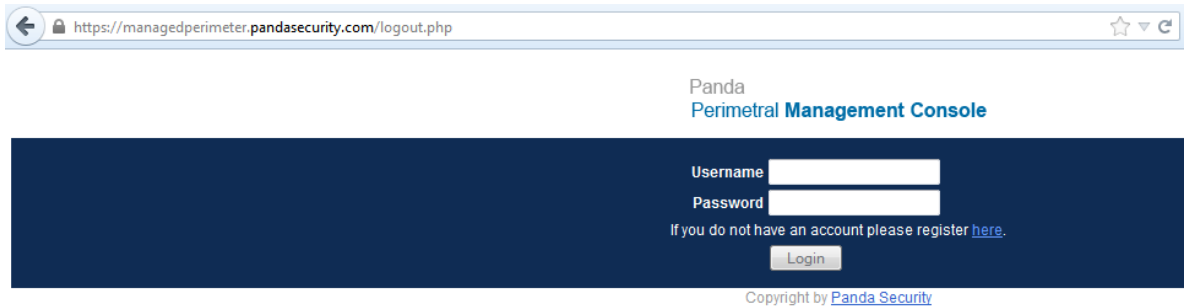
4. Close the registration window and go to the next step.

5. Now fill in the form using your data and the activation key.

3.5. Panda Perimetral Management Console Login

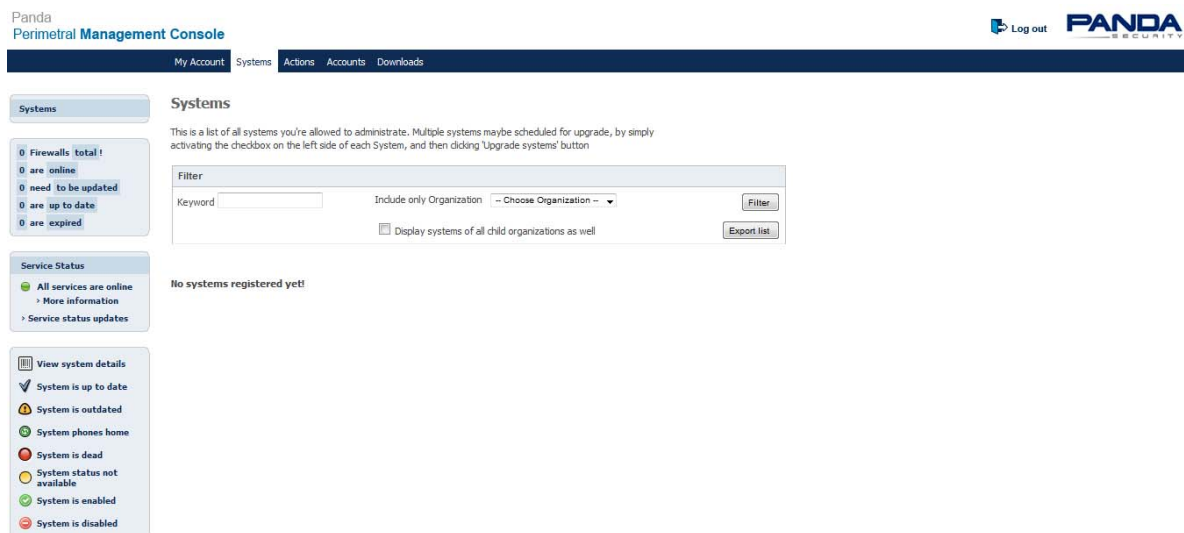
The Web-based user interface ensures effective control over your appliances without the need to learn complicated procedures and tools. To access it simply requires an internet connection and browser to reach:

<https://managedperimeter.pandasecurity.com>



Enter your **Username** and **Password** previously created.

You will then see the web console main screen:



4. MANAGING SYSTEMS WITH PANDA PERIMETRAL MANAGEMENT CONSOLE

4.1. Introduction

From the “Systems” tab partners can have a list of all systems they’re allowed to administrate.

Systems

This is a list of all systems you're allowed to administrate. Multiple systems maybe scheduled for upgrade, by simply activating the checkbox on the left side of each System, and then clicking 'Upgrade systems' button

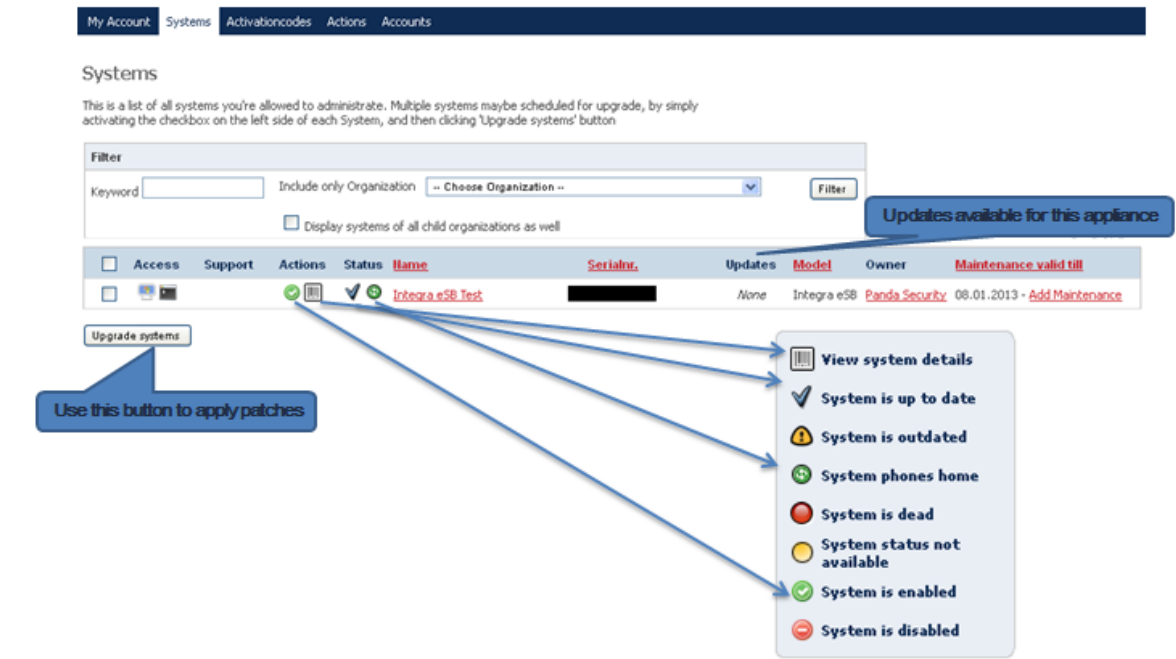
Filter
Keyword Include only Organization -- Choose Organization --
 Display systems of all child organizations as well

<input type="checkbox"/>	Access	Support	Actions	Status	Name	SerialNo.	Updates	Mode	Owner	Maintenance valid till
<input type="checkbox"/>					ARGAM	ARGAM-TEST-SUN9100	73	Performa e9100	Panda Security	07.06.2013 - Add Maintenance
<input type="checkbox"/>					Integra eSB_Test	JOSETESTCODE	90	Integra eSB	Panda Security	07.03.2013 - Add Maintenance
<input type="checkbox"/>					JE-Test	NXM8-K56L3B-30060	44	Integra eSB	Panda Security	28.11.2012 - Add Maintenance
<input type="checkbox"/>					JE-TEST9100	TEST-JUCAR	24	Integra eSB	Panda Security	17.11.2013 - Add Maintenance
<input type="checkbox"/>					JE-TEST-E-SERIES	TEST JUAN E.	None	Integra eSB	Panda Security	31.03.2014 - Add Maintenance
<input type="checkbox"/>					JE-TEST-RC	JE-TEST	None	Integra eSB	Panda Security	02.01.2013 - Add Maintenance
<input type="checkbox"/>					JE-TEST-VIRTUAL	FE48-C863-DCC1	78	Virtual eSeries 25 users	Panda Security	31.05.2013 - Add Maintenance
<input type="checkbox"/>					JE-VIRTUAL-ESX-TEST	B071-7DA0-A452	33	Virtual eSeries 25 users	Panda Security	07.08.2013 - Add Maintenance
<input type="checkbox"/>					lhobeta550	87A3-0333-DAC1	3	Virtual eSeries 25 users	Panda Security	01.09.2014 - Add Maintenance

1 - 9 of 9

From the “Systems” tab you can immediately have the most relevant information visible for each system. Such as whether your systems are online, updated, serial number, model, maintenance validity and shortcut buttons for relevant actions on the machine:

- Remote Management to GateDefender eSeries web Administration Interface
- Remote Management to GateDefender eSeries SSH client
- Allows you to enable / disable the System
- View System Details



4.2. Systems information summary

The left pane displays a summary of the appliances you have in the account, and their status.

Systems

23 Firewalls total !

9 are online

18 need to be updated

5 are up to date

14 are expired

Service Status

🟢 All services are online

➤ **More information**

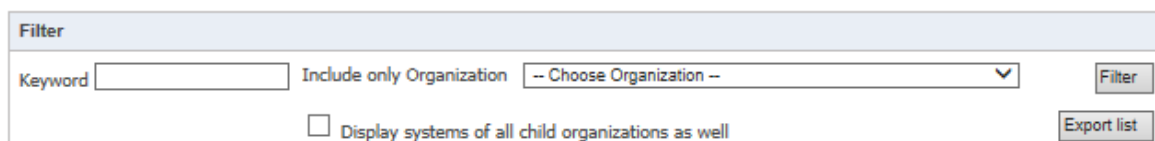
➤ **Service status updates**

Partners can have summary information about the appliances managed:

- ✓ Total Number of systems managed.
- ✓ Number of systems Online.
- ✓ Number of systems that need to be update.
- ✓ Number of systems updated.
- ✓ Number of systems which maintenance have expired.

4.3. Filtering Systems

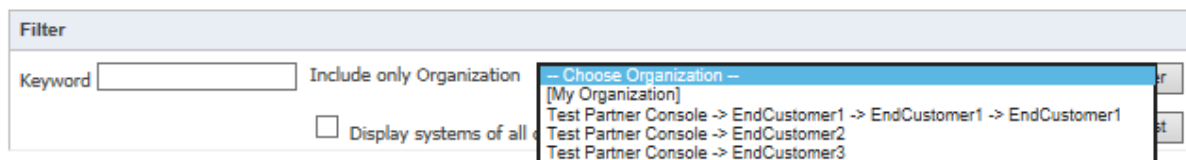
Partners can quickly find the system they want to manage by searching using a keyword. A keyword can be any attribute or an extract of the attribute of the system: Name, Serial number, Model, Owner, System ID, Organization, etc...



By default queries are done to the Organization's level you are logged in. To include systems of all child organizations, the appropriate checkbox must be ticked.

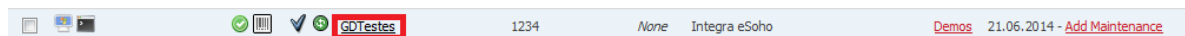
Display systems of all child organizations as well

Partners can also query systems inside a specific Organization by selecting the desired Organization from the "Include only Organization" dropdown list.



4.4. System Details

From the “Systems” tab clicking on the system’s name link drives you to the system details where partners can check relevant system’s information such as organization, system ID, activation code, model, etc.




System: GDTestes




[Panda Security](#) > [PANDA](#) > [PANDA PORTUGAL](#) > [Demos](#)

System Information	
Organization	Demos Change
Name	GDTestes
System ID	██
Serialnr.	1234
Activationcode	████████████████████
Model	Integra eSoho
Maintenance	30 Days Demo
Product	Panda GateDefender Hardware eSeries 5.00
Channels	• Panda GateDefender 5.00 Base Channel (base)
Description	<div style="border: 1px solid #ccc; height: 40px;"></div>

Customer Information

 A system can only belong to one organization.

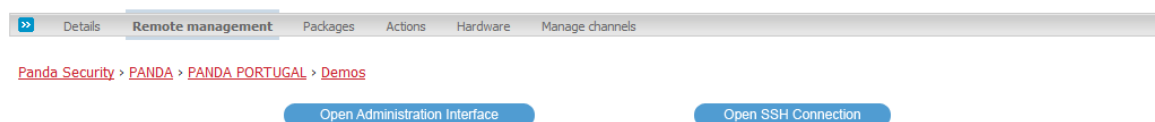
 At anytime partners can change a system from one Organization to another by clicking “Change” on the system information Organization details and choosing the new one from the dropdown list.

4.5. Remote Management

Panda Perimetral Management Console remote management is a completely secure service. No security holes or backdoors will be created on the remote devices. Panda Perimetral Console is based on the latest generation of encryption standards and no sensitive information is transmitted across the service. Panda Security access to the appliance is only reserved for remote access, monitoring, updates, upgrades and support; no other uses by unauthorized users is possible.

With Panda Perimetral Management Console Partners can at anytime anywhere have remote HTTPS access to the GUI and SSH access to the command line. This is automated by a “call-home” agent that allows access without the need for any configuration in the firewall.

System: GDTestes > Remote Management



Help

Welcome to the Panda Security Remote Management Section.

The buttons above will allow you to remotely access your system.

If you want to simply change the configuration of your system, click the 'Open Administration Interface' button.

To gain full access to your system using an SSH tunnel, click the 'Open SSH connection' button.

For security and safety reasons, you're not allowed to access your firewall for longer than 60 minutes, which means, that the connection is automatically closed after 60 minutes, to assure the best security.

If for any reason you prefer to keep the connection to your firewall alive for a longer period, you may adjust this time in your settings.



GateDefender eSeries comes preconfigured with the necessary IPs and Ports required for communicating with Panda Perimetral Management Console so no additional configuration is needed. You can find them on the link provided below:

<http://www.pandasecurity.com/enterprise/support/card?id=41816>

To open the web console just click on the “Open Administration Interface”.

Open Administration Interface

You can then either click on the “Open Administration Interface” in a new window or either copy the url provided and paste it in a the browser to get access as if you were on premise.

System: GDTestes > Remote Management

» Details **Remote management** Packages Actions Hardware Manage channels

[Panda Security](#) > [PANDA](#) > [PANDA PORTUGAL](#) > [Demos](#)

[Open Administration interface in a new window](#)

Instructions

While the connection to your system is established, you will see the loading indicator.

As soon as the connection is established, a link will be displayed, which allows you to open the Administration Interface in a new browser window.

To directly access the Administration Interface you can use the following URL as long as the connection is active:

```
https://79.125.60.144:14502/cgi-bin/main.cgi
```

Clicking on the “Open SSH Connection” option allows partners to login via a secure shell to the Panda GateDefender appliance.

Open SSH Connection

System: GDTestes > Remote Management

» Details **Remote management** Packages Actions Hardware Manage channels

[Panda Security](#) > [PANDA](#) > [PANDA PORTUGAL](#) > [Demos](#)

[Open SSH Client in a new window](#) | [Open SSH Client in current window](#)

Instructions

While the connection to your system is established, you will see the loading indicator.

As soon as the connection is established, two links will be displayed, which allow you to either:

- Open the SSH Java client in the current browser windows, or
- Open the SSH Java client in a new browser window

If you prefer using another SSH client, to access your system, the following configuration data will allow you to do so:

Host	79.125.60.144
Port	13361

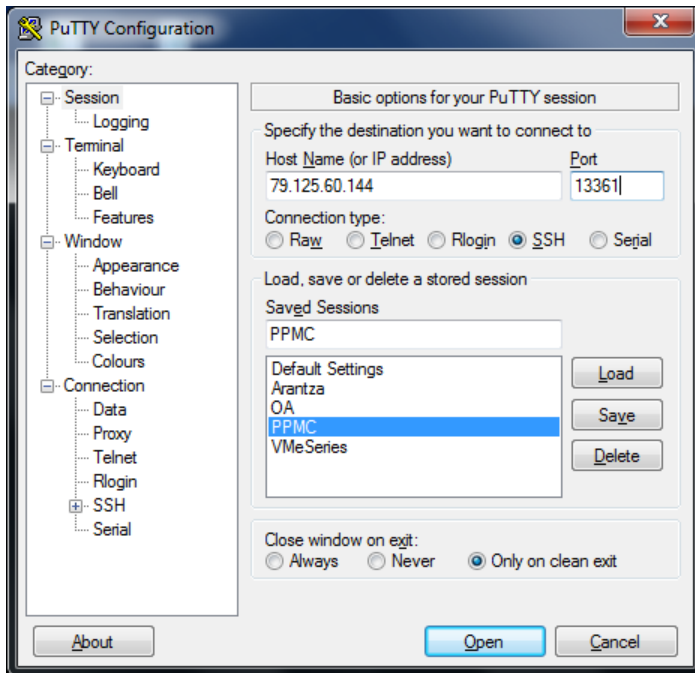
Example for Linux based systems

```
$# ssh -p 13361 root@79.125.60.144
```

For safety reasons your only allowed, to access the administration interface for 30 minutes. After that time, you will be logged out automatically.

You may adjust this time in your settings.

Partners can also use a third party software such as Putty to connect via SSH of GateDefender eSeries.









Partners or end customers can easily disable access by Panda Security without turning off the service, by simply denying access to Panda Support team.



By enabling support, partners do not only allow access to Panda Support team, but also a support password is generated and available to be copied and used from the Perimetral Management Console so that no admin/root passwords need to be shared.

Panda Perimetral Management Console

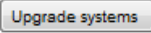
  **Copy password**     [GDTestes](#) 1234 *None* Integra eSoho [Demos](#) 21.06.2014 - [Add Maintenance](#)

4.6. Upgrading Systems (Packages)

Panda Perimetral Management Console allows partners to keep all of their systems secure and up-to-date with security updates and patches by centrally pushing out updates using the intuitive and simple interface.

You can see the number of pending updates in the “Systems” tab, column “Updates” of the Panda Perimetral Management Console.



Multiple or even all systems at once maybe scheduled for upgrade, by simply activating the checkbox on the left side of each system, and then clicking  button on the systems screen.

Systems

This is a list of all systems you're allowed to administrate. Multiple systems maybe scheduled for upgrade, by simply activating the checkbox on the left side of each System, and then clicking 'Upgrade systems' button

Filter

Keyword Include only Organization -- Choose Organization -- Filter

Display systems of all child organizations as well Export list

1 - 9 of 9

<input type="checkbox"/>	Access	Support	Actions	Status	Name	SerialNr.	Updates	Model	Owner	Maintenance valid till
<input type="checkbox"/>					ARGAM	ARGAM-TEST-SUN9100	73	Performa e9100	Panda Security	07.06.2013 - Add Maintenance
<input type="checkbox"/>					Integra eSB Test	JOSETESTCODE	90	Integra eSB	Panda Security	07.03.2013 - Add Maintenance
<input type="checkbox"/>					JE-Test	N0048-K56L3B-30060	44	Integra eSB	Panda Security	28.11.2012 - Add Maintenance
<input type="checkbox"/>					JE-TEST9100	TEST-JUCAR	24	Integra eSB	Panda Security	17.11.2013 - Add Maintenance
<input checked="" type="checkbox"/>					JE-TEST-ESERIES	TEST JUAN E.	None	Integra eSB	Panda Security	31.03.2014 - Add Maintenance
<input type="checkbox"/>					JE-TEST-RC	JE-TEST	None	Integra eSB	Panda Security	02.01.2013 - Add Maintenance
<input type="checkbox"/>					JETEST-VIRTUAL	FE48-C863-DCC1	78	Virtual eSeries 25 users	Panda Security	31.05.2013 - Add Maintenance
<input type="checkbox"/>					JE-VIRTUAL-ESV-TEST	B071-7DA0-A452	33	Virtual eSeries 25 users	Panda Security	07.08.2013 - Add Maintenance
<input type="checkbox"/>					t2h-beta550	87A3-0333-DAC1	3	Virtual eSeries 25 users	Panda Security	01.09.2014 - Add Maintenance

Upgrade systems
Delete expired demo systems



If you simply want to check which packages are already installed, click into the “Updates” link in the “Systems” tab. It will navigate to the packages tab within the system details.

System: GDTestes

[»](#) Details Remote management **Packages** Actions Hardware Manage channels

[»](#) List / Remove Upgrade

[Panda Security](#) > [PANDA](#) > [PANDA PORTUGAL](#) > [Demos](#)

Filter: go 1 - 30 of 473 << < > >>

Package	Summary
amavis-new-2.6.6-0.panda30	Mail virus-scanner...
apache-1.3.41-7.panda48	Package version is not managed by Panda.
arc-5.21o-1.panda0	Arc archiver...
audit-libs-1.0.15-4.panda2	Dynamic library for libaudit...
basesystem-8.0-14.panda21	The skeleton package which defines a simple Red ...
bash-3.0-20.panda0	The GNU Bourne Again shell (bash) version 3.0....
bc-1.06-17.1.panda0	GNU's bc (a numeric processing language) and dc ...
beecrypt-4.1.2-8.panda1	An open source cryptography library....
beep-1.2.2-1.panda0	Advanced pc-speaker beeper...
bind-libs-9.2.4-30.panda3	Libraries used by various DNS packages...
bind-utils-9.2.4-30.panda3	Utilities for querying DNS name servers....

The “Upgrade” tab displays the packages available for upgrade.

System: GDTestes

[»](#) Details Remote management **Packages** Actions Hardware Manage channels

[»](#) List / Remove **Upgrade**

[Panda Security](#) > [PANDA](#) > [PANDA PORTUGAL](#) > [Demos](#)

All packages installed on your system are up to date.

From the “Upgrade” tab partners can select multiple packages to be installed or even filter by a specific package name.

From the “Systems” tab, partners can immediately check if any update is missing by clicking the number link under “Updates”.

Access	Support	Actions	Status	Name	Serialnr.	Updates	Model	Owner	Maintenance valid till
						4	Software eSeries 500 users	Demos	02.05.2014 - Add Maintenance

A summary of the missing packages will be displayed with the ability to upgrade the system.

Navigation: Details Remote management **Packages** Actions Hardware Manage channels

Sub-navigation: List / Remove **Upgrade**

Breadcrumbs: Panda Security > PANDA > PANDA PORTUGAL > Demos

Filter: go 1 - 4 of 4

<input type="checkbox"/>	Installed package	New package	Summary
<input type="checkbox"/>	pgd-ha-2.10.4-0.panda15	pgd-ha-2.10.9-0.panda15	Panda GateDefender High Availability...
<input type="checkbox"/>	pgd-popsca-2.10.12-0.panda10	pgd-popsca-2.10.14-0.panda10	Panda GateDefender pgd-popsca package...
<input type="checkbox"/>	pgd-proxy-2.10.69-2.panda15	pgd-proxy-2.10.71-2.panda15	Panda GateDefender proxy package...
<input type="checkbox"/>	p3scan-2.3.2-1.panda15	p3scan-2.3.2-1.panda16	p3scan package...

Package upgrade

4.7. Actions

Panda Perimetral Management Console allows partners to keep track of actions executed on each system.

System: GDTstes

Navigation: Details Remote management Packages **Actions** Hardware Manage channels

Breadcrumbs: Panda Security > PANDA > PANDA PORTUGAL > Demos

This is a list of all actions which are/were executed on your system. More information is provided after clicking on the view icon of each action.

Filter: Status: -- Action status -- Action: -- Action Types -- Filter

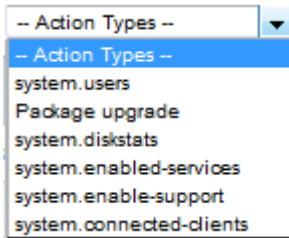
<input type="checkbox"/>	Actions	Status	Action	Value
<input type="checkbox"/>		✓	system.diskstats	{\"sda2\": {\"last update\": \"1395592212\", \"octets\": {\"read\": \"598590464\", \"write\": \"2366464000\"}, \"mount point\": \"sda2\", \"ops\": {\"read\": \"22221\", \"write\": \"2744824\"}}, \"sda\": {\"last update\": \"1395592212\", \"octets\": {\"read\": \"598590464\", \"write\": \"2366464000\"}, \"mount point\": \"sda\", \"ops\": {\"read\": \"22221\", \"write\": \"2744824\"}}}}
<input type="checkbox"/>		✓	system.users	{\"vpnumbers\": 0, \"end date\": \"2014-03-23 16:30:17.094058\", \"ipsecusers\": 1, \"hotspotusers\": 0, \"start date\": \"2014-03-22 16:30:17.094058\", \"arpentries\": -1}
<input type="checkbox"/>		✓	system.diskstats	{\"sda2\": {\"last update\": \"1395505809\", \"octets\": {\"read\": \"592049152\", \"write\": \"19876339712\"}, \"mount point\": \"sda2\", \"ops\": {\"read\": \"22034\", \"write\": \"2296907\"}}, \"sda\": {\"last update\": \"1395505809\", \"octets\": {\"read\": \"592049152\", \"write\": \"19876339712\"}, \"mount point\": \"sda\", \"ops\": {\"read\": \"22034\", \"write\": \"2296907\"}}}}
<input type="checkbox"/>		✓	system.users	{\"vpnumbers\": 0, \"end date\": \"2014-03-22 16:30:22.220766\", \"ipsecusers\": 1, \"hotspotusers\": 0, \"start date\": \"2014-03-21 16:30:22.220766\", \"arpentries\": -1}
<input type="checkbox"/>		✓	system.users	{\"vpnumbers\": 0, \"end date\": \"2014-03-21 16:30:17.528195\", \"ipsecusers\": 1, \"hotspotusers\": 0, \"start date\": \"2014-03-20 16:30:17.528195\", \"arpentries\": 2}
<input type="checkbox"/>		✓	system.diskstats	{\"sda2\": {\"last update\": \"1395310431\", \"octets\": {\"read\": \"133518336\", \"write\": \"545953920\"}, \"mount point\": \"sda2\", \"ops\": {\"read\": \"2300\", \"write\": \"744337\"}}, \"sda\": {\"last update\": \"1395310431\", \"octets\": {\"read\": \"133518336\", \"write\": \"545953920\"}, \"mount point\": \"sda\", \"ops\": {\"read\": \"2300\", \"write\": \"744337\"}}}}
<input type="checkbox"/>		✓	system.users	{\"vpnumbers\": 0, \"end date\": \"2014-03-20 10:16:56.061344\", \"ipsecusers\": 1, \"hotspotusers\": 0, \"start date\": \"2014-03-19 10:16:56.061344\", \"arpentries\": 3}
<input type="checkbox"/>		✓	system.diskstats	{\"sda2\": {\"last update\": \"1395152995\", \"octets\": {\"read\": \"294644736\", \"write\": \"3320438784\"}, \"mount point\": \"sda2\", \"ops\": {\"read\": \"8169\", \"write\": \"505498\"}}, \"sda\": {\"last update\": \"1395152995\", \"octets\": {\"read\": \"294644736\", \"write\": \"3320438784\"}, \"mount point\": \"sda\", \"ops\": {\"read\": \"8169\", \"write\": \"505498\"}}}}
<input type="checkbox"/>		✓	system.users	{\"vpnumbers\": 0, \"end date\": \"2014-03-18 14:32:53.332984\", \"ipsecusers\": 1, \"hotspotusers\": 0, \"start date\": \"2014-03-17 14:32:53.332984\", \"arpentries\": 0}
<input type="checkbox"/>		✓	system.diskstats	{\"sda2\": {\"last update\": \"1395003065\", \"octets\": {\"read\": \"367725568\", \"write\": \"5254369280\"}, \"mount point\": \"sda2\", \"ops\": {\"read\": \"7815\", \"write\": \"726839\"}}, \"sda\": {\"last update\": \"1395003065\", \"octets\": {\"read\": \"367725568\", \"write\": \"5254369280\"}, \"mount point\": \"sda\", \"ops\": {\"read\": \"7815\", \"write\": \"726839\"}}}}
<input type="checkbox"/>		✓	system.users	{\"vpnumbers\": 0, \"end date\": \"2014-03-16 20:51:56.815342\", \"ipsecusers\": 1, \"hotspotusers\": 0, \"start date\": \"2014-03-15 20:51:56.815342\", \"arpentries\": -1}

You can filter actions using different status criteria such as Pending, Completed or Failed Actions.

-- Action status --

- Action status --
- Pending actions
- Completed actions
- Failed actions

There are different types of actions shown. Partners can easily find out how many clients are going through the appliance, how many vpn users are connected, when was support enabled, what services are enabled and many more.



Actions can also be tracked from a console level so that Partners can quickly check which actions are pending, failed or were successful in every system their managing.

Pending actions

The following actions are still pending.
By clicking on 'Archive action' you can hide these actions for further sessions, though they are still available in the 'Archived actions' section..

Action	Systems	Succeeded	Failed	Pending	Total
<input type="checkbox"/> Package upgrade	Pending systems -> PANDASSO	0	0	1	1
<input type="checkbox"/> Package upgrade	Pending systems -> PANDASSO	0	0	1	1
<input type="checkbox"/> Package upgrade	Pending systems -> CanetSE	0	0	1	1
<input type="checkbox"/> Package upgrade	Pending systems -> CanetSE	0	0	1	1
<input type="checkbox"/> Package upgrade	Pending systems -> uomk-panda	0	0	1	1
<input type="checkbox"/> Package upgrade	Pending systems -> CanetSE	0	0	1	1
<input type="checkbox"/> Package upgrade	Pending systems -> Panda Inteora	0	0	1	1
<input type="checkbox"/> Package upgrade	Pending systems -> Pandatest	0	0	1	1

4.8. Hardware

The “Hardware” tab displays detailed data about the hardware on which the system is installed. The values displayed are gathered from the /proc filesystem on the appliance and using some Linux commands, like e.g., lspci, df, free, and route.

The following information is shown:

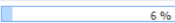
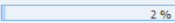

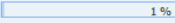
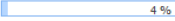
System: GDTstes


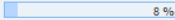
Details Remote management Packages Actions **Hardware** Manage channels

[Panda_Security](#) > [PANDA](#) > [PANDA PORTUGAL](#) > [Demos](#)

General Info	
Machine	Intel(R) Celeron(R) M processor 1.50GHz
Operating System	Panda GateDefender release 5.50.00
Kernel	2.6.32.43-57.e51.i586
Uptime	4 Days 22 Hours 14 Minutes
Load Avg	0.10 0.03 0.02 1/215 30742
Users	0

Type	Info	Addr
VGA compatible controller	Intel Corporation Mobile 915GM/GMS/910GML Express Graphics Controller	00:02.0
IDE interface	Intel Corporation 82801FBM	00:1f.2
SMBus	Intel Corporation 82801FB/FBM/FR/FW/FRW	00:1f.3
Ethernet controller	Intel Corporation 82573L Gigabit Ethernet Controller	01:00.0
Ethernet controller	Intel Corporation 82573L Gigabit Ethernet Controller	02:00.0
Ethernet controller	Intel Corporation 82573L Gigabit Ethernet Controller	03:00.0
Ethernet controller	Intel Corporation 82573L Gigabit Ethernet Controller	04:00.0

Mountpoint	Type	Partition	Capacity (%)	Free	Used	Size
/		/dev/sda1	 6 %	9857 MB	661 MB	11080 MB
/var		/dev/mapper/local-var	 2 %	31775 MB	572 MB	34077 MB
/var/efw		/dev/mapper/local-config	 6 %	89 MB	5 MB	99 MB
/var/log		/dev/mapper/local-log	 1 %	20847 MB	175 MB	22147 MB
/dev/shm		shm	 4 %	978 MB	32 MB	1010 MB

Type	Capacity (%)	Free	Used	Size
Physical Memory	 52 %	987 MB	1032 MB	2019 MB
Disk Swap	 8 %	3748 MB	289 MB	4036 MB

Device	IP	Received	Sent	Err/Drop
lo	127.0.0.1	1860068 MB	1860068 MB	0/0
eth0	Unknown	514459 MB	1845411 MB	0/0
eth1	Unknown	1581906 MB	154471 MB	0/0
eth2	Unknown	567 MB	1116 MB	0/0
eth3	Unknown	0 MB	1116 MB	0/0
eth1.10	Unknown	1560355 MB	154470 MB	0/0
hotspotbr0	Unknown	498 MB	1116 MB	0/0
br2	172.16.1.1	413 MB	1042 MB	0/0
br1	10.10.10.1	0 MB	1 MB	0/0
br0	192.168.49.253	465818 MB	1802701 MB	0/0
ifb0	Unknown	1580648 MB	1580648 MB	0/3
ifb1	Unknown	0 MB	1580648 MB	0/0
tap0	Unknown	0 MB	135370 MB	0/1166
hotspot0	Unknown	461 MB	1041 MB	0/0
ppp0	85.241.83.213	43993 MB	6480 MB	0/0

Destination	Gateway	Genmask	Interface	Flags
194.65.169.207	0.0.0.0	255.255.255.255	ppp0	UH
172.16.1.0	0.0.0.0	255.255.255.0	br2	U
192.168.49.0	0.0.0.0	255.255.255.0	br0	U
1.1.1.0	0.0.0.0	255.255.255.0	eth1.10	U
10.10.0.0	0.0.0.0	255.255.192.0	br1	U
0.0.0.0	194.65.169.207	0.0.0.0	ppp0	UG

5. DOWNLOADS

Panda Perimetral Management Console provides centralized access to Panda services.

Partners can download additional Panda services (such as Panda VPN client) from the Perimetral Management Console and easily install them on their devices.

5.1. VPN Clients

From the downloads tab partners can download any version of the Panda GateDefender VPN Client.

The screenshot shows the Panda Perimetral Management Console interface. At the top, the navigation bar includes 'My Account', 'Systems', 'Activationcodes', 'Actions', 'Accounts', and 'Downloads' (which is highlighted). The main content area is titled 'Panda GateDefender VPN Client'. Below the title, there is a description: 'The Panda GateDefender VPN Client is an all-in-one solution to communicate with your OpenVPN servers. The VPN software features an easy to use graphical user interface which deals with all the hurdles coming with the setup of an OpenVPN connection.'

On the left side, there are three summary boxes: 'GateDefender VPN Client' with sub-items 'GateDefender Installation' and 'Images'; '1366 Firewalls total!' with sub-items '811 are online', '925 need to be updated', '441 are up to date', and '295 are expired'; and 'Service Status' with 'All services are online', 'More information', and 'Service status updates'.

The main content area has three sections for different operating systems: 'Windows', 'Mac OS X', and 'Linux'. Each section contains an icon for the OS and a download link with an MD5 checksum. The Windows section shows 'Windows Installer (.msi)' with MD5 checksum: 36e8e7f87e116f4937d697ad460c3d24. The Mac OS X section shows 'Mac OS X (.dmg)' with MD5 checksum: 939dabc953ea49b9b1f8fa2d0941baca. The Linux section shows 'Ubuntu (.deb)' with MD5 checksum: 60e364159de07c0513d406ac53d40741.

A 'Note:' section for Linux states: 'Linux versions require the following packages to be installed on the system: openvpn, python, python-wxgtk2.8, pyro, python-pycryptopp.'

5.2. GateDefender Installation Images

In case you need to reinstall your GateDefender eSeries Panda Perimetral Management Console provides you the most updated image for each hardware, software or virtual version model.

My Account
Systems
Activationcodes
Actions
Accounts
Downloads

GateDefender VPN Client

GateDefender Installation Images

1366 Firewalls total !

811 are online

925 need to be updated

441 are up to date

295 are expired

Service Status

● All services are online

> More information

> Service status updates

Panda GateDefender Installation Images

Hardware

Integra eSoho	Download MD5 checksum: 742296e31b1ec93865f54738780c63c7
Integra eSB	Download MD5 checksum: ea209def9720772276d7b225dbb2d3cd
Performa eSB	Download MD5 checksum: e9fbb17df49df1a154453c0d8c540846
Performa e9100lite	Download MD5 checksum: 5bb45928f2a61243b1f1630646e26960

Performa e9100	Download MD5 checksum: 757d77cad50150d36614517412405464
Performa e9500lite	Download MD5 checksum: c002d36e05940d2a1638937897943384
Performa e9500	Download MD5 checksum: dec19306e30f6a82832bd77a10a9e4ac

Software

Software eSeries (CDROM)	Download MD5 checksum: b1d780ac5439af2f87e99c8f49bdeac7
Software eSeries (USB)	Download MD5 checksum: 8aa2110addece5ec9dc49d7bb4f3aeeb

Virtual

Virtual eSeries	Download MD5 checksum: 71485260e2c6fee38546fcfde56edaef
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