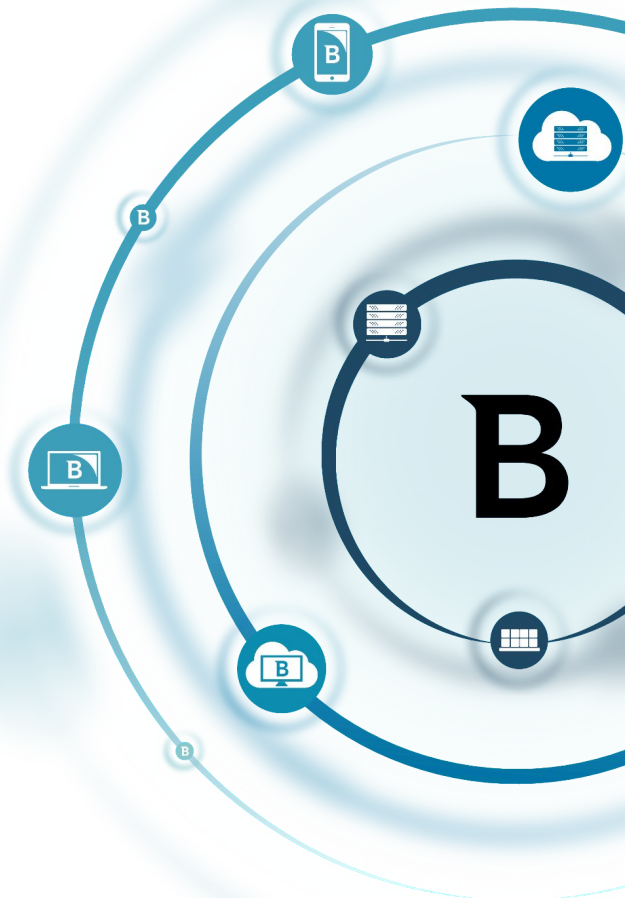


Procedura per il Cliente

BITDEFENDER GRAVITYZONE

Attivare Patch Management



The screenshot shows the 'Edit company' form in GravityZone. The form includes fields for Address, My Company ID (7a29a76541bc440d488518ffc480fa62), Phone, Logo, Type (Customer), and a checked 'Manage Networks' option. Below these is the 'Two-factor authentication' section. The 'License' section shows a 'License' dropdown, a 'License Key' field with 'HBTTLQE', and a 'Check' button. A table displays license status: Expiry date (20 July 2018), Licensed (0), Not licensed (0), Total (5), and Available for servers (2). The 'Add-on key' section has an empty text field and an 'Add' button. Below this is a table with columns 'Type', 'Key', and 'Remove'. The first row shows 'Patch Management' with key 'FTWJFV7' and a remove icon. At the bottom, there is a checkbox 'Link this company to MyBldefender (optional)' and a 'Save' button. Red arrows and numbers indicate the steps: arrow 1 points to the 'Add' button, arrow 2 points to the 'Add-on key' text field, and arrow 3 points to the 'Save' button.

Edit company

Address:

My Company ID: 7a29a76541bc440d488518ffc480fa62

Phone:

Logo:

The logo needs to have the size 200px x 30px, and needs to be in .png or .jpg format.

Change Default

Type: Customer

☒ Manage Networks

Two-factor authentication

Enforce two-factor authentication: ☐

License

Type: License

License Key: HBTTLQE Check

Expiry date:	Licensed:	Not licensed:	Total:	Available for servers:
20 July 2018	0	0	5	2

Add-on key:

Add

Type:	Key:	Remove:
Patch Management	FTWJFV7	X

☐ Link this company to MyBldefender (optional)

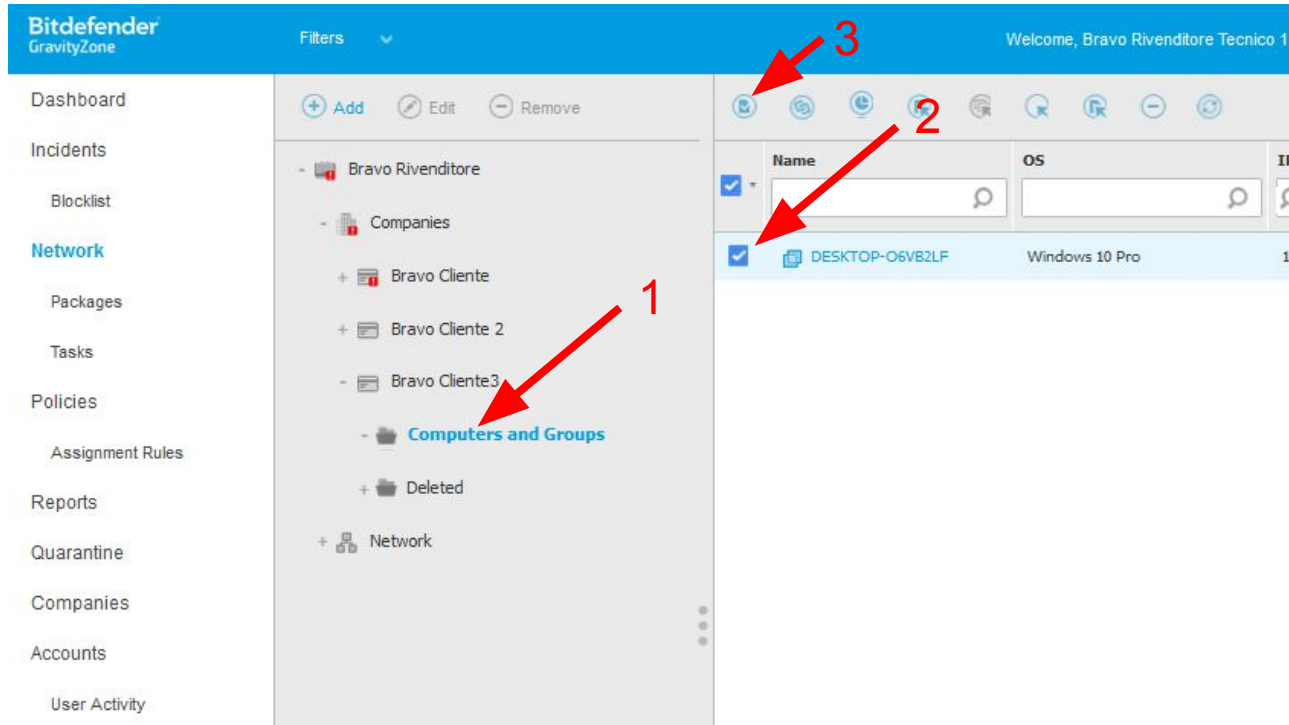
Save

Inserisco la Add-On key per Patch Management

1. In alto a dx Weelcome, [username]/MyCompany
2. nel campo Add-on Key inserisco la chiave per Patch Management (prepagata o TRIAL) e con fermo con <Add>. *Se valida, la chiave è aggiunta immediatamente sotto.*
3. Confermo con <Save> in calce.

GravityZone Patch Management

Aggiungo il modulo Patch Management, su Endpoint già protetti da BEST.
Seleziono gli endpoint compatibili su cui intendo installare il modulo Patch Management.



Il modulo Patch Management
è compatibile esclusivamente
con

Windows 7 e successivi

**Windows Server
2008 R2 e successivi**

Seleziono gli endpoint
compatibili, su cui installare il
modulo Patch Management.

GravityZone Patch Management

The screenshot displays the Bitdefender GravityZone management interface. On the left is a navigation sidebar with categories like Dashboard, Incidents, Network, Policies, Reports, and Quarantine. The main area shows a tree view of managed entities, including 'Bravo Rivenditore', 'Companies', and 'Computers and Groups'. A context menu is open over a client entry, listing actions such as Scan, Exchange Scan, Install, Upgrade client, Uninstall client, Update client, Reconfigure Client, Restart machine, Network Discovery, and Update Security Server. A red arrow points to the 'Reconfigure Client' option, which has a tooltip that also says 'Reconfigure Client'. The top of the interface includes a blue header with the Bitdefender logo, a 'Filters' dropdown, and a welcome message for 'Bravo Rivenditore Tecnico 1'.

Bitdefender GravityZone

Filters

Welcome, Bravo Rivenditore Tecnico 1

Dashboard

Incidents

Blocklist

Network

Packages

Tasks

Policies

Assignment Rules

Reports

Quarantine

Companies

Accounts

User Activity

+ Add Edit Remove

- Bravo Rivenditore
 - Companies
 - + Bravo Cliente
 - + Bravo Cliente 2
 - Bravo Cliente3
 - **Computers and Groups**
 - + Deleted
 - + Network

Scan

Exchange Scan

Install

Upgrade client

Uninstall client

Update client

Reconfigure Client

Restart machine

Network Discovery

Update Security Server

OS IP

Windows 10 Pro 192...

GravityZone Patch Management

Reconfigure client

General

☒ Now
☐ Scheduled

Modules:

- ☒ Antimalware
- ☒ Advanced Threat Control
- ☒ Firewall
- ☒ Content Control
- ☒ Device Control
- ☒ Power User
- ☐ Exception ⓘ
- ☒ Patch Management

Roles:

- ☐ Relay

Save

Cancel

All targeted clients will be reconfi

Configuro il task Reconfigure Client, per includere il modulo Patch Management, poi lo assegno con <Save>.

ATTENZIONE

I moduli NON contrassegnati, **verranno disinstallati**, qual'ora presenti. Vanno quindi contrassegnati **TUTTI** i moduli che si desidera siano presenti sugli endpoint a cui è destinato il task.

Verifico lo stato di il completamento del task.

Bitdefender GravityZone

Welcome, Bravo Rivenditore Tecnico 1

Dashboard

Incidents

Blocklist

Network

Packages

Tasks

Policies

Assignment Rules

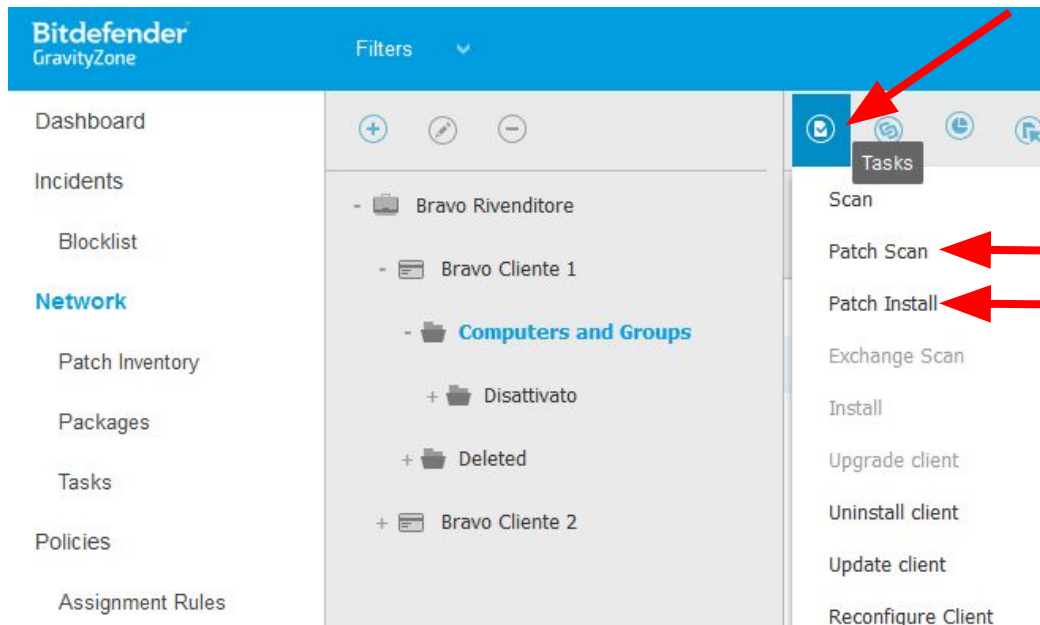
Restart Delete Refresh

	Name	Task type	Status	Start period	Company
☐					
☐	Reconfigure client settings 2018-05-10	Reconfigure client	Finished (1 / 1)	10 May 2018, 16:00:46	Bravo Cliente3

1

2

Gli endpoint dotati del modulo Patch Management, possono effettuare 2 tipi di attività (Tasks) OnDemand:



Patch Scan

Individua gli aggiornamenti disponibili

Patch Install

*Installa gli aggiornamenti
individuati da Patch Scan*

Con la policy è possibile pianificare le stesse attività, dettagliando tempistiche e modalità.

Bitdefender GravityZone Filters ▾

- Dashboard
- Incidents
 - Blocklist
- Network
 - Patch Inventory
 - Packages
 - Tasks
- Policies**
 - Assignment Rules
 - Reports
 - Quarantine
 - Companies
 - Accounts
 - User Activity

General +

- Antimalware +
- Sandbox Analyzer +
- Firewall +
- Content Control +
- Patch Management**
- Device Control +
- Relay +
- Exchange Protection +
- Encryption +
- EDR Sensor +

☒ Use vendor websites as fallback location to download patches

☒ **Automatic patch scan** ← **Pianifica Patch Scan**

Recurrence:
Daily ▾ at - 21 + : - 00 +

☒ **Install patches automatically after scan** ← **Pianifica Patch Install**

Warning
A patch installed for one product may also affect others

Update status:

☒ Security Immediately ▾

☒ Non-security Weekly ▾ on Thu

☐ Specific vendor and product

Vendor ▾ Products

GravityZone Patch Management può utilizzare una cache locale per patch e aggiornamenti.

Per utilizzarla una cache locale è necessario, nell'ordine:

1. installare su un endpoint della rete i ruoli **Relay** e ***Patch Management Cache Server**
2. specificare nella policy, che gli endpoint devono utilizzare questa sorgente per le Patch

*Patch Management Cache Server opera come caching proxy

Reconfigure client

General

☒ Now

☐ Scheduled

Modules:

- ☒ Antimalware
- ☒ Advanced Threat Control
- ☒ Firewall
- ☒ Content Control
- ☒ Device Control
- ☒ Power User
- ☒ Encryption 
- ☒ Patch Management

Roles:

- ☒ Relay 
- ☒ Patch Management Cache Server 

Con unTask di tipo “Reconfigure Client”,

su un solo endpoint della rete,

installo i ruoli **Relay** e ***Patch Management Cache Server**.

**richiede 120Gb di spazio libero sul volume di sistema*

Information

General **Protection** Policy Relay Scan Logs

Type:	BEST
Product version:	6.6.1.37
Last product update:	21 June 2018 12:02:32
Signatures version:	7.76456
Last signatures update:	21 June 2018 12:02:32
Primary scan engine:	Central Scan
Fallback scan engine:	Hybrid Scan



Overview

❖ Modules

Antimalware:	On
Power user:	On
Advanced Threat Control:	On
Patch Management:	On
Patch Management Cache Server:	On

🕒 Reporting(today)

Malware Status:
-> No detections

Malware Activity:
-> No activity

View

View

Dopo alcuni minuti , posso verificare che **Patch Management Cache Server** sia installato ed attivo , nel dettaglio dell'endpoint su cui ho comandato la installazione.

Nella policy posso utilizzare il Patch Management Cache Server che ho implementato, quale sorgente per patch ed aggiornamenti.

The screenshot displays the Bitdefender GravityZone web interface. On the left is a navigation sidebar with sections: 'Incidents' (Dashboard, Blocklist, Network, Patch Inventory, Packages, Tasks) and 'Policies' (Assignment Rules). The 'Policies' section is expanded, showing a list of policy categories: General, Antimalware, Sandbox Analyzer, Firewall, Content Control, Patch Management (highlighted in blue), Device Control, and Relay. The main content area is titled 'Patch Download Settings'. It features a dropdown menu labeled 'Enter a Relay with Patch Caching Server' with 'BDRELAY' selected. Below this is a table with one entry: '1 BDRELAY (192.168.75.215)'. To the right of the table is an 'Action' column with icons for adding (+), checking (✓), deleting (✕), and refreshing (↻). A red arrow labeled '1' points to the 'BDRELAY' entry in the table, and another red arrow labeled '2' points to the 'Action' column. At the bottom, there is a checkbox labeled 'Use vendor websites as fallback location to download patches' which is checked.

Bitdefender GravityZone

Filters

Dashboard

Incidents

Blocklist

Network

Patch Inventory

Packages

Tasks

Policies

Assignment Rules

General

Antimalware

Sandbox Analyzer

Firewall

Content Control

Patch Management

Device Control

Relay

Exchange Protection

Patch Download Settings

Enter a Relay with Patch Caching Server

BDRELAY

1 BDRELAY (192.168.75.215)

Action

✓ ✕ ↻

☒ Use vendor websites as fallback location to download patches

Con un Report di tipo “Endpoint Modules Status”
posso sapere quali endpoint hanno installato il modulo Patch Management.

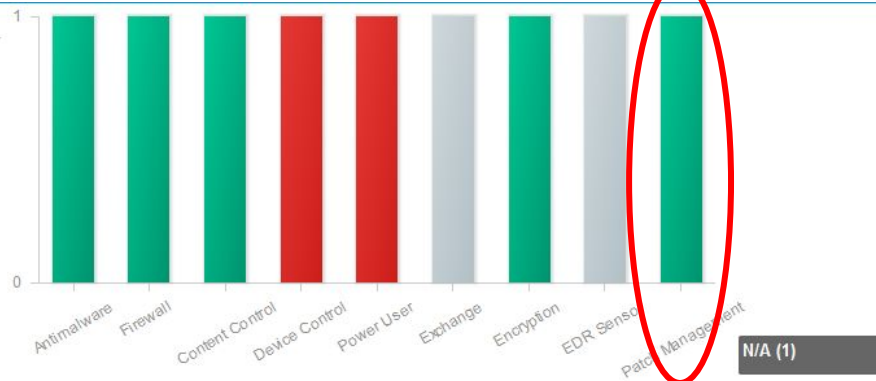
Computers - Endpoint Modules Status

Generated by: roberto.novasconi+bravoriv@gmail.com

On: 21 June 2018, 14:49:54

Recurrence: Dashboard

Targets: Bravo Rivenditore

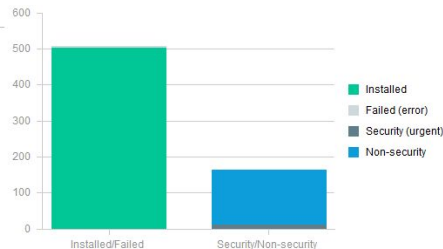


Power User	Exchange	Encryption	Patch Manage...	Scan mode	Company Name	EDR Sensor	Endpoint Name	IP	Antimalw...	Firewall	Content Con...	Device Cont...
		Enat X										
Disabled	Not installed	Enabled	Enabled	Hybrid	Bravo Cliente 1	Not available	LAB01-WIN10	192.168.1...	Enabled	Enabled	Enabled	Disabled

GravityZone Patch Management

Network Patch Status

Generated by: hotline@avangate.it
On: 21 June 2018, 14:39:07
Recurrence: Dashboard
Targets: Computers and Groups



Endpoint Name	IP	Operating System	Last Check	Status	Installed	Failed	Missing Security	Missing Non-security
AVNGN802	192.168.10.54	Windows 10 Pro	Never checked	Unknown	0 patch(es)	0 patch(es)	0 patch(es)	0 patch(es)
AVNG56	192.168.75.79	Windows 10 Pro	Never checked	Unknown	0 patch(es)	0 patch(es)	0 patch(es)	0 patch(es)
AVNG57	192.168.75.81	Windows 10 Pro	Never checked	Unknown	0 patch(es)	0 patch(es)	0 patch(es)	0 patch(es)
AVNG58	192.168.75.85	Windows 10 Pro	14 June 2018, 13:00:14	Up-to-date	19 patch(es)	0 patch(es)	0 patch(es)	0 patch(es)
AVNG59	192.168.75.62	Windows 10 Pro	18 June 2018, 09:57:00	Missing Non-security	5 patch(es)	0 patch(es)	0 patch(es)	1 patch(es)
AVNG63	192.168.75.56	Windows 10 Pro	21 June 2018, 13:00:19	Missing Non-security	43 patch(es)	2 patch(es)	0 patch(es)	2 patch(es)
AVNG60	192.168.75.68	Windows 10 Pro	Never checked	Unknown	0 patch(es)	0 patch(es)	0 patch(es)	0 patch(es)
AVNG61	192.168.75.50	Windows 10 Pro	Never checked	Unknown	0 patch(es)	0 patch(es)	0 patch(es)	0 patch(es)
AVNG54	192.168.75.73	Windows 10 Pro	21 June 2018, 13:00:22	Missing Non-security	5 patch(es)	0 patch(es)	0 patch(es)	1 patch(es)
AVNG52	192.168.75.66	Windows 10 Pro	21 June 2018, 13:00:17	Up-to-date	11 patch(es)	0 patch(es)	0 patch(es)	0 patch(es)
AVNG51	192.168.75.60	Windows 10 Pro	21 June 2018, 13:00:15	Up-to-date	9 patch(es)	0 patch(es)	0 patch(es)	0 patch(es)
AVNG53	192.168.75.53	Windows 10 Pro	21 June 2018, 13:00:18	Missing Non-security	18 patch(es)	2 patch(es)	0 patch(es)	2 patch(es)
AVNG64	192.168.75.55	Windows 10 Pro	21 June 2018, 13:00:13	Up-to-date	5 patch(es)	0 patch(es)	0 patch(es)	0 patch(es)

Con un Report di tipo “Network Patch Status”

ottengo informazioni sullo stato di patching dei dispositivi gestiti con il modulo Patch Management.

Dal dettaglio del report posso comandare la installazione di patch mancanti.

Come ogni report GravityZone, può essere salvato in formato pdf/csv, può essere inviato per email, può essere generato on demand, può essere pianificato.