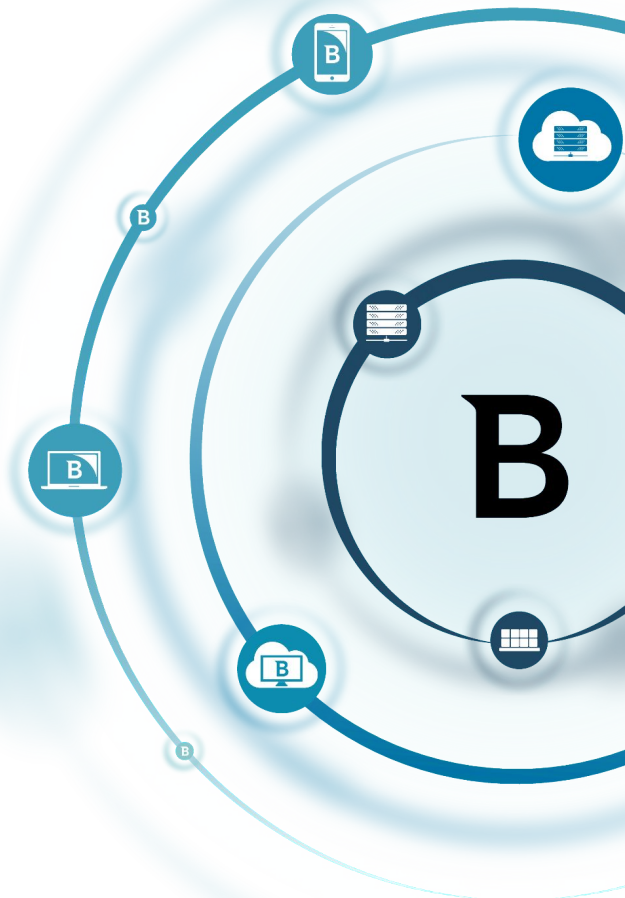


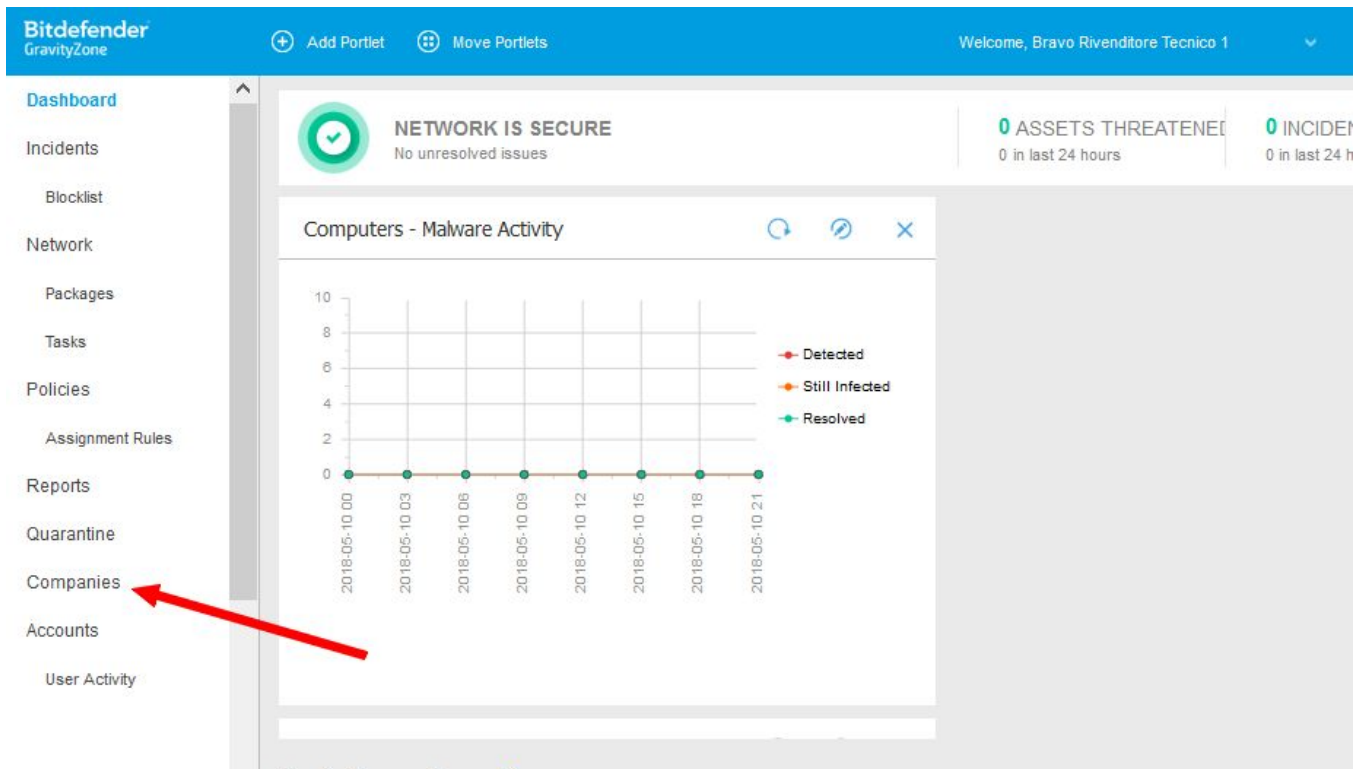
Procedura per il Partner

BITDEFENDER GRAVITYZONE

Attivare Patch Management sul cliente



Accedo a GravityZone Cloud console come partner: <https://gravityzone.bitdefender.com>



Patch Management

Bitdefender
GravityZone

Dashboard

Incidents

Blocklist

Network

Packages

Tasks

Policies

Assignment Rules

Reports

Quarantine

Companies

Accounts

User Activity

 Add Activate Suspend Delete Refresh

	Name	Type	Managed	License usage
	Bravo Cliente	Customer	Yes	Licensed: 0, Unl
	Bravo Cliente 2	Customer	Yes	Licensed: 0, Tot
	Bravo Cliente3	Customer	Yes	Licensed: 0, Unl



Se ho attivato il cliente con Monthly Subscription (licensing MSP)

Nelle proprietà della company del cliente,
attivo il servizio Patch Management.

N.B.

*Il servizio Patch Management è disponibile per
Monthly Subscription se il partner ha sottoscritto
le condizioni aggiornate per i servizi Avangate
Italia per MSP, dopo il 01/09/2018.*

*In caso contrario, effettuare la richiesta
dall'AREA PARTNER Avangate Italia*

- <https://nova.avangate.it>

- **Supporto/Inserisci una richiesta**

- Tipo Richiesta: **“Attivazione Partner
Bitdefender MSP”**

The screenshot shows the 'Edit company' form in GravityZone. The 'License' section is expanded, showing a dropdown menu with 'Monthly Subscription' selected. Below this, there are checkboxes for 'Reserve seats', 'Expiry date' (19 December 2021), 'Mailboxes' (0), and 'Monthly License Usage' (View Report). Under the 'Information' section, there is a note about the additional fee based on usage. At the bottom, there are checkboxes for 'Security for Exchange', 'Full Disk Encryption', 'Patch Management' (checked), 'HyperDetect', 'Sandbox Analyzer', and 'Endpoint Detection and Response'. The 'Save' and 'Cancel' buttons are at the bottom.

Se ho attivato il cliente con licenza Prepagata o TRIAL

1. Nel campo “Add-On key”,
inserisco la chiave add-on
(TRIAL o Prepagata) per Patch
Management
2. clicco su <Add>
*Se valida, la chiave è aggiunta
immediatamente sotto.*
3. Confermo con <Save> in calce.

The screenshot shows the 'Edit company' form in GravityZone. The form includes fields for Address, My Company ID (7a29a76541bc440d488518ffc480fa62), Phone, Logo, Type (Customer), and Manage Networks (checked). Below these is the 'Two-factor authentication' section. The 'License' section shows a table with columns for Expiry date, Licensed, Not licensed, Total, and Available for servers. The 'Add-on key' section has a text input field and an 'Add' button. Below this is a table with columns for Type, Key, and Remove. The 'Save' button is at the bottom. Red arrows and numbers 1, 2, and 3 highlight the 'Add' button, the 'Add-on key' input field, and the 'Save' button respectively.

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.

Type:

☒ Manage Networks

Two-factor authentication

Enforce two-factor authentication: ☐

License

Type:

License Key:

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

Add-on key:

Type:	Key:	Remove:
Patch Management	FTWJFV7	X

☐ Link this company to MyBldefender (optional)

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.

The screenshot shows the Bitdefender GravityZone interface. On the left is a navigation menu with options like Dashboard, Incidents, Blocklist, Network, Packages, Tasks, Policies, Assignment Rules, Reports, Quarantine, Companies, Accounts, and User Activity. The 'Network' section is expanded, showing a tree view of endpoints. A red arrow labeled '1' points to 'Bravo Cliente' under the 'Companies' folder. On the right, a table of endpoints is displayed. A red arrow labeled '2' points to the 'Name' column header, and another red arrow labeled '3' points to the 'OS' column header. The table shows one endpoint: 'DESKTOP-O6VB2LF' with 'Windows 10 Pro' OS. Above the table, there are icons for adding, editing, and removing modules. A red arrow points to the 'Add' icon, which is used to add the Patch Management module to the selected endpoint.

Name	OS	IP
DESKTOP-O6VB2LF	Windows 10 Pro	19

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 the 'Computers and Groups' section, listing various actions. A red arrow points to the 'Reconfigure Client' option, which has a tooltip that also says 'Reconfigure Client'. The background shows a table of client details, including OS (Windows 10 Pro) and IP address.

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....
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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

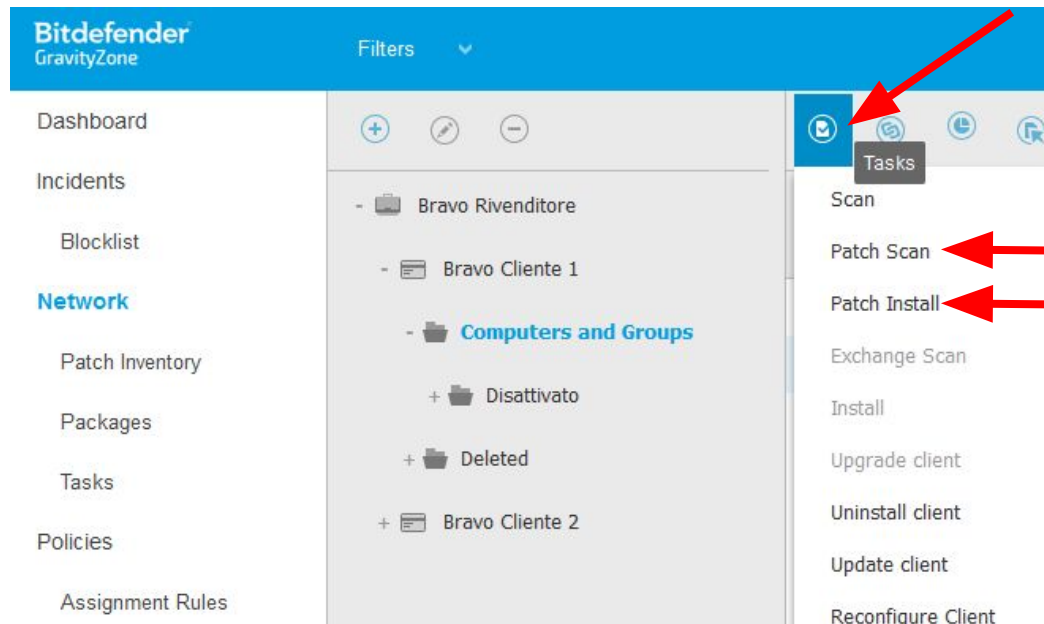
Restart Delete Refresh

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

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: Dashboard, Incidents, Network, Patch Inventory, Packages, Tasks, Policies, and 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

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.

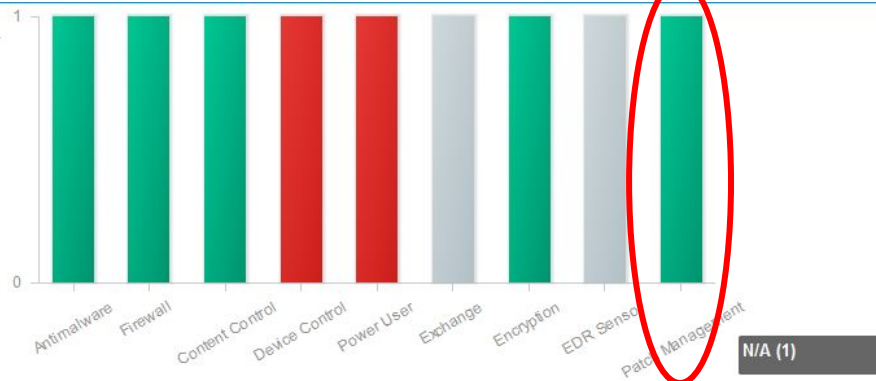
Computers - Endpoint Modules Status

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

On: 21 June 2018, 14:49:54

Recurrence: Dashboard

Targets: Bravo Rivenditore

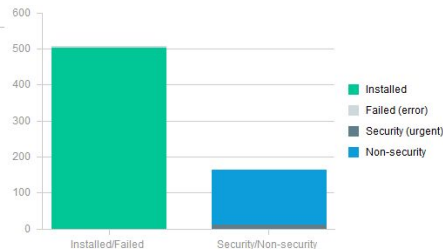


Power User	Exchange	Encryption	Patch Manage...	Scan mode	Company Name	EDR Sensor	Endpoint Name	IP	Antimalw...	Firewall	Content Con...	Device Cont...
		Enat X										
Disabled	Not installed	Enabled	Enabled	Hybrid	Bravo Cliente 1	Not available	LAB01-WIN10	192.168.1...	Enabled	Enabled	Enabled	Disabled

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.