

# July 13, 2018

## Armor Knowledge Base

### Topics Discussed

Advanced Backup, Dynamic Threat Blocking

### Advanced Backup

[UPDATE](#)

In the Armor Management Portal (AMP), the **Advanced Backup** screen has been updated.

When you create a policy, additional frequencies have been added to help you customize a specific snapshot frequency; you can now create a policy in hours, days, months, and years. With these updated frequencies options, you can create multiple backup schedules.

The screenshot shows the 'Advanced Backup' configuration interface. On the left is a dark sidebar with navigation options: SECURITY, MARKETPLACE, INFRASTRUCTURE, COMPUTE (Workloads, Virtual Machines), and NETWORK (IP Addresses, L2 VPN, SSL VPN). Below these are SUPPORT and ACCOUNT. The main content area is titled 'Advanced Backup' and includes a breadcrumb 'Infrastructure > Advanced Backup > Policy'. At the top right, there is a 'TYPE' dropdown menu. The 'BACKUP SCHEDULE' section is highlighted with an orange border and contains two columns of input fields. The left column is 'TAKE SNAPSHOTS FREQUENCY' with options: EVERY (HOURS), EVERY (DAYS), EVERY (MONTHS), and EVERY (YEARS). The right column is 'KEEP SNAPSHOTS RETENTION' with options: FOR (DAYS), FOR (MONTHS), and FOR (YEARS). Below this is a 'REPLICATION' section with a toggle switch labeled 'OFF'. The 'SNAPSHOT WINDOW' section has a 'TAKE FIRST FULL BETWEEN:' label and two columns of dropdown menus for 'DAY' and 'TIME (GMT)'. The first row shows 'Friday' and '8:00 PM', and the second row shows 'Sunday' and '8:00 PM'. At the bottom right, there are 'BACK' and 'CREATE POLICY' buttons.

Additionally, for fileset protection, you can add offsite replication to your policy. This feature stores copies of your snapshots in another physical location, which you can retrieve in case the copies in your local machine are not accessible or usable.

Infrastructure > Advanced Backup > Policy

**BACKUP SCHEDULE**  
Choose how often backups are taken (frequency) and how long they are kept (retention).  
For VM Protection policies, you must configure at least an Every (hours) For (Days) frequency.

**REPLICATION**  
Store copies of your backups in another physical location. When restoring from a backup, offsite copies will be used in the event the local copy is unavailable.  
Storage consumed by offsite backups will be added to the monthly usage on your invoice.

**SNAPSHOT WINDOW**  
Choose when the first backup is taken.  
You can specify between certain days of the week or for the backup to be taken as soon as possible.

TYPE: [Required]

TAKE SNAPSHOTS (FREQUENCY):  
EVERY (HOURS): [ ]  
EVERY (DAYS): [ ]  
EVERY (MONTHS): [ ]  
EVERY (YEARS): [ ]

KEEP SNAPSHOTS (RETENTION):  
FOR (DAYS): [ ]  
FOR (MONTHS): [ ]  
FOR (YEARS): [ ]

TAKE FIRST FULL BETWEEN:  
DAY: Friday TIME (GMT): 8:00 PM  
DAY: Sunday TIME (GMT): 8:00 PM

BACK CREATE POLICY

Also, the **Policies** section has been updated to include detailed information under the name of the policy.

Infrastructure > Advanced Backup

Advanced Backup  
Displaying VMs enabled with Advanced Backup and Policies.

VM PROTECTION FILESET PROTECTION FILESETS **POLICIES** RESTORE LOGS

Policy Name: [ ] FILTER BY: Any Location Any Type

POLICY NAME	LOCATION	REPLICATION	TYPE	ASSETS PROTECTED
VMProtect1	virt-e	Disabled	VM Protection	-

LOCAL RETENTION: Take every 2 Hours( Keep 3 Day(s))  
Take every 2 Day(s) Keep 3 Day(s)  
Take every 12 Month(s) Keep 1 Year(s)  
Take every 1 Year(s) Keep 1 Year(s)

EXPORT ALL CSV PER PAGE: 10 1 / 1 (1)

This feature will eventually replace the snapshots service that is offered by default with Armor Complete.

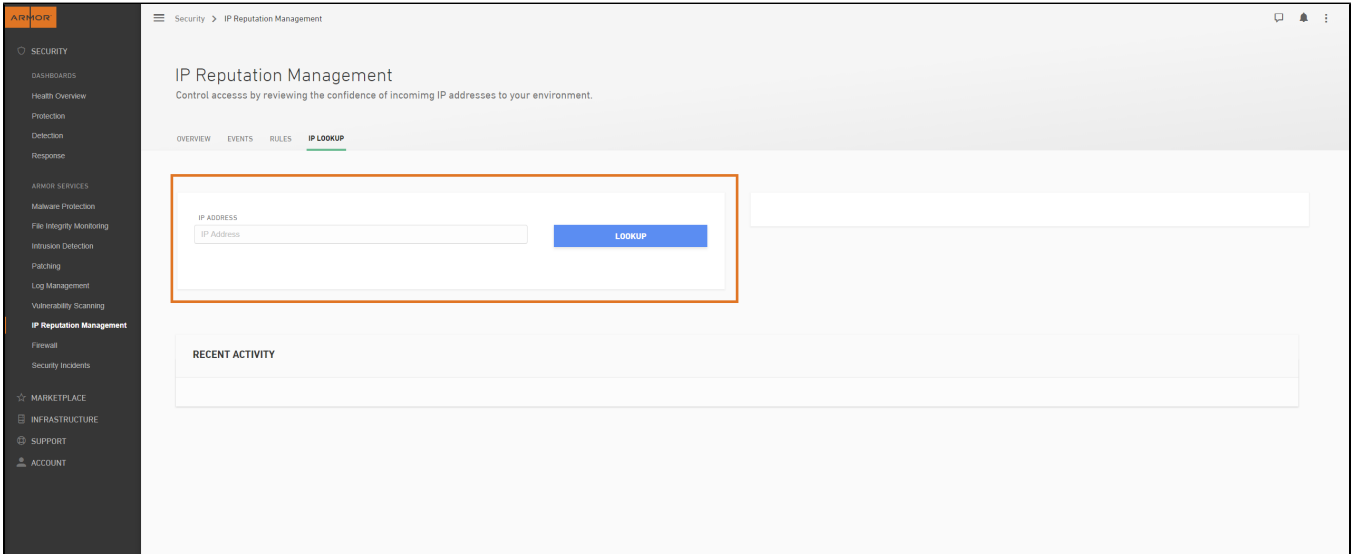


To use this screen, you must add the following permissions to your account:

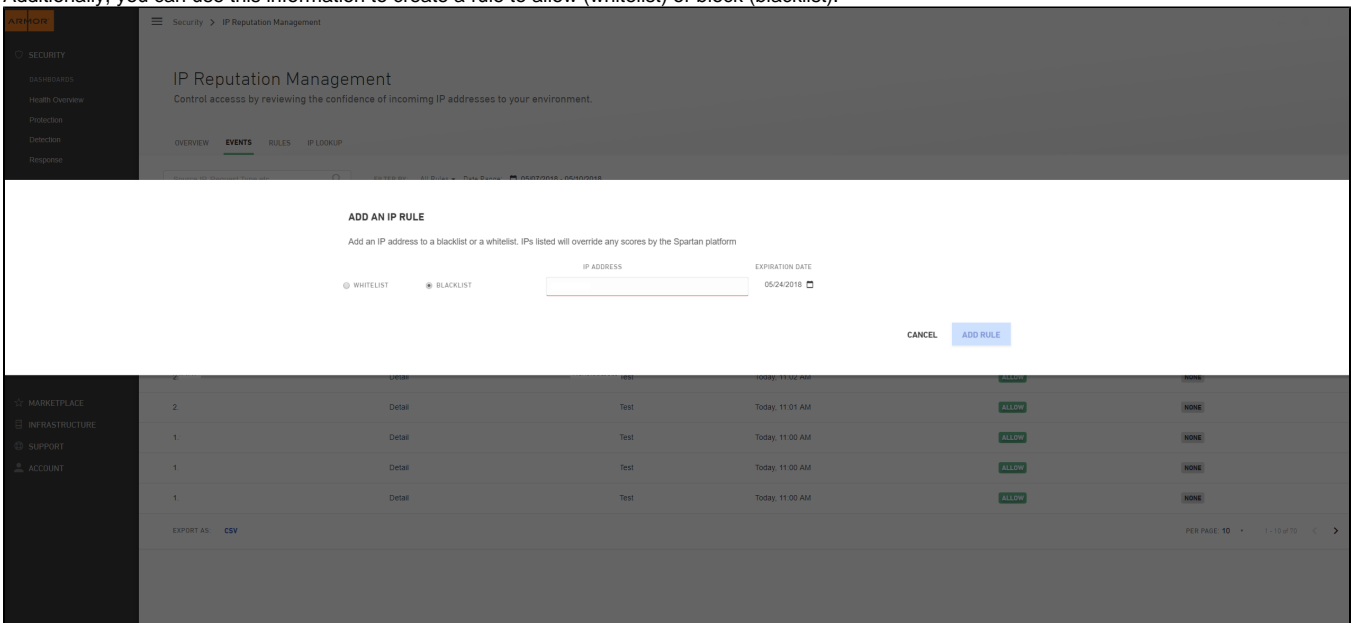
- Read Advanced Backup Plans
- Read Advanced Backup
- Read Advanced Backup Vms
- Write Advanced Backup
- Create Advanced Backup Policy
- Read Advanced Backup Policy
- Read Advanced Backup Snapshots
- Refresh Advanced Backup Snapshots
- Remove Advanced Backup
- Request Advanced Backup Restore
- Update Advanced Backup Policy
- Commit Advanced Backup Restore
- Refresh Advanced Backup Snapshots
- Restore from Backup

To learn more, see [Advanced Backup](#).

In the Armor Management Portal (AMP), you can use the newly crated **Dynamic Threat Blocking** screen to research the safety of specified IP addresses.



Additionally, you can use this information to create a rule to allow (whitelist) or block (blacklist).



To fully use this screen, you must add the following permission to your account:

- Read Dynamic Threat Blocking Rule(s)
- Write Dynamic Threat Blocking Rule(s)
- Write Dynamic Threat Blocking Rule Never Expire IP
- Read Dynamic Threat Blocking(s).

To learn more about this screen, see [Dynamic Threat Blocking \(Armor Complete\)](#) or [ANYWHERE IP Threat Lookup](#).