



Exemple déploiement

⌚ Date de création	@12 mai 2025 18:45
☰ Étiquettes	

Serveur web

```
[root@ip-10-42-0-87 ec2-user]# bash setup_web.sh
[+] Installation de lvm2
Last metadata expiration check: 0:02:07 ago on Mon May 12 18:41:56 2025.
Dependencies resolved.
=====
Package                                         Architecture
=====
Installing:
lvm2                                              x86_64
Installing dependencies:
device-mapper-event                               x86_64
device-mapper-event-libs                          x86_64
device-mapper-persistent-data                     x86_64
lvm2-libs                                         x86_64

Transaction Summary
=====
```

Install 5 Packages

Total download size: 3.3 M

Installed size: 9.3 M

Downloading Packages:

(1/5): device-mapper-event-libs-1.02.185-1.amzn2023.0.5.x86_64.rpm
(2/5): device-mapper-event-1.02.185-1.amzn2023.0.5.x86_64.rpm
(3/5): device-mapper-persistent-data-0.9.0-7.amzn2023.0.3.x86_64.rpm
(4/5): lvm2-2.03.16-1.amzn2023.0.5.x86_64.rpm
(5/5): lvm2-libs-2.03.16-1.amzn2023.0.5.x86_64.rpm

Total

Running transaction check

Transaction check succeeded.

Running transaction test

Transaction test succeeded.

Running transaction

Preparing :

Installing : device-mapper-event-libs-1.02.185-1.amzn2023.0.5.x86_64

Installing : device-mapper-event-1.02.185-1.amzn2023.0.5.x86_64

Running scriptlet: device-mapper-event-1.02.185-1.amzn2023.0.5.x86_64

Created symlink /etc/systemd/system/sockets.target.wants/dm-event.socket

Installing : lvm2-libs-2.03.16-1.amzn2023.0.5.x86_64

Installing : device-mapper-persistent-data-0.9.0-7.amzn2023.0.3.x86_64

Installing : lvm2-2.03.16-1.amzn2023.0.5.x86_64

Running scriptlet: lvm2-2.03.16-1.amzn2023.0.5.x86_64

Created symlink /etc/systemd/system/sysinit.target.wants/lvm2-monitor.servi

Created symlink /etc/systemd/system/sysinit.target.wants/lvm2-lvmpolld.sock

Verifying : device-mapper-event-1.02.185-1.amzn2023.0.5.x86_64

Verifying : device-mapper-event-libs-1.02.185-1.amzn2023.0.5.x86_64

Verifying : device-mapper-persistent-data-0.9.0-7.amzn2023.0.3.x86_64

Verifying : lvm2-2.03.16-1.amzn2023.0.5.x86_64

Verifying : lvm2-libs-2.03.16-1.amzn2023.0.5.x86_64

Installed:

device-mapper-event-1.02.185-1.amzn2023.0.5.x86_64 device-mapper-

Complete!

[+] Création des PVs sur /dev/nvme1n1 /dev/nvme2n1

Physical volume "/dev/nvme1n1" successfully created.

Physical volume "/dev/nvme2n1" successfully created.

[+] Création du VG 'srv_vg'

Volume group "srv_vg" successfully created

[+] Création du LV 'srv_lv' (100%FREE)

Logical volume "srv_lv" created.

[+] Formatage ext4 de /dev/srv_vg/srv_lv

mke2fs 1.46.5 (30-Dec-2021)

Creating filesystem with 1046528 4k blocks and 261632 inodes

Filesystem UUID: f82cb6c7-eeee-aeb3-d11577002f88

Superblock backups stored on blocks:

32768, 98304, 163840, 229376, 294912, 819200, 884736

Allocating group tables: done

Writing inode tables: done

Creating journal (16384 blocks): done

Writing superblocks and filesystem accounting information: done

[+] Montage permanent de /srv/www

[+] Installation vsftpd, httpd, PHP, firewalld

Last metadata expiration check: 0:02:11 ago on Mon May 12 18:41:56 2025.

Package openssl-1:3.2.2-1.amzn2023.0.1.x86_64 is already installed.

Package firewalld-1.2.3-1.amzn2023.noarch is already installed.

Dependencies resolved.

Package	Architecture
<hr/>	
Installing:	
httpd	x86_64
php8.4	x86_64
php8.4-mbstring	x86_64
php8.4-mysqlnd	x86_64
vsftpd	x86_64
Installing dependencies:	
apr	x86_64

apr-util	x86_64
generic-logos-htpd	noarch
httpd-core	x86_64
httpd-filesystem	noarch
httpd-tools	x86_64
libbrotli	x86_64
libsodium	x86_64
libxslt	x86_64
mailcap	noarch
nginx-filesystem	noarch
php8.4-cli	x86_64
php8.4-common	x86_64
php8.4-pdo	x86_64
php8.4-process	x86_64
php8.4-xml	x86_64
Installing weak dependencies:	
apr-util-openssl	x86_64
mod_http2	x86_64
mod_lua	x86_64
php8.4-fpm	x86_64
php8.4-opcache	x86_64
php8.4-sodium	x86_64

Transaction Summary

Install 27 Packages

Total download size: 12 M

Installed size: 49 M

Downloading Packages:

- (1/27): apr-util-openssl-1.6.3-1.amzn2023.0.1.x86_64.rpm
- (2/27): apr-util-1.6.3-1.amzn2023.0.1.x86_64.rpm
- (3/27): apr-1.7.5-1.amzn2023.0.4.x86_64.rpm
- (4/27): generic-logos-htpd-18.0.0-12.amzn2023.0.3.noarch.rpm
- (5/27): httpd-2.4.62-1.amzn2023.x86_64.rpm
- (6/27): httpd-filesystem-2.4.62-1.amzn2023.noarch.rpm
- (7/27): httpd-core-2.4.62-1.amzn2023.x86_64.rpm
- (8/27): httpd-tools-2.4.62-1.amzn2023.x86_64.rpm

```
(9/27): libbrotli-1.0.9-4.amzn2023.0.2.x86_64.rpm
(10/27): libsodium-1.0.19-4.amzn2023.x86_64.rpm
(11/27): libxslt-1.1.43-1.amzn2023.0.1.x86_64.rpm
(12/27): mailcap-2.1.49-3.amzn2023.0.3.noarch.rpm
(13/27): mod_lua-2.4.62-1.amzn2023.x86_64.rpm
(14/27): mod_http2-2.0.27-1.amzn2023.0.3.x86_64.rpm
(15/27): nginx-filesystem-1.26.3-1.amzn2023.0.1.noarch.rpm
(16/27): php8.4-8.4.5-1.amzn2023.0.1.x86_64.rpm
(17/27): php8.4-common-8.4.5-1.amzn2023.0.1.x86_64.rpm
(18/27): php8.4-fpm-8.4.5-1.amzn2023.0.1.x86_64.rpm
(19/27): php8.4-cli-8.4.5-1.amzn2023.0.1.x86_64.rpm
(20/27): php8.4-mbstring-8.4.5-1.amzn2023.0.1.x86_64.rpm
(21/27): php8.4-mysqli-8.4.5-1.amzn2023.0.1.x86_64.rpm
(22/27): php8.4-pdo-8.4.5-1.amzn2023.0.1.x86_64.rpm
(23/27): php8.4-opcache-8.4.5-1.amzn2023.0.1.x86_64.rpm
(24/27): php8.4-process-8.4.5-1.amzn2023.0.1.x86_64.rpm
(25/27): php8.4-sodium-8.4.5-1.amzn2023.0.1.x86_64.rpm
(26/27): php8.4-xml-8.4.5-1.amzn2023.0.1.x86_64.rpm
(27/27): vsftpd-3.0.5-1.amzn2023.0.2.x86_64.rpm
```

Total

Running transaction check

Transaction check succeeded.

Running transaction test

Transaction test succeeded.

Running transaction

Preparing :

Installing : php8.4-common-8.4.5-1.amzn2023.0.1.x86_64

Installing : apr-1.7.5-1.amzn2023.0.4.x86_64

Installing : apr-util-openssl-1.6.3-1.amzn2023.0.1.x86_64

Installing : apr-util-1.6.3-1.amzn2023.0.1.x86_64

Installing : php8.4-pdo-8.4.5-1.amzn2023.0.1.x86_64

Installing : mailcap-2.1.49-3.amzn2023.0.3.noarch

Running scriptlet: httpd-filesystem-2.4.62-1.amzn2023.noarch

Installing : httpd-filesystem-2.4.62-1.amzn2023.noarch

Installing : httpd-tools-2.4.62-1.amzn2023.x86_64

Installing : httpd-core-2.4.62-1.amzn2023.x86_64

Installing : mod_http2-2.0.27-1.amzn2023.0.3.x86_64

```
Installing : mod_lua-2.4.62-1.amzn2023.x86_64
Installing : php8.4-cli-8.4.5-1.amzn2023.0.1.x86_64
Installing : php8.4-mbstring-8.4.5-1.amzn2023.0.1.x86_64
Installing : php8.4-opcache-8.4.5-1.amzn2023.0.1.x86_64
Installing : php8.4-process-8.4.5-1.amzn2023.0.1.x86_64
Running scriptlet: nginx-filesystem-1:1.26.3-1.amzn2023.0.1.noarch
Installing : nginx-filesystem-1:1.26.3-1.amzn2023.0.1.noarch
Installing : php8.4-fpm-8.4.5-1.amzn2023.0.1.x86_64
Running scriptlet: php8.4-fpm-8.4.5-1.amzn2023.0.1.x86_64
Installing : libxslt-1.1.43-1.amzn2023.0.1.x86_64
Installing : php8.4-xml-8.4.5-1.amzn2023.0.1.x86_64
Installing : libsodium-1.0.19-4.amzn2023.x86_64
Installing : php8.4-sodium-8.4.5-1.amzn2023.0.1.x86_64
Installing : libbrotli-1.0.9-4.amzn2023.0.2.x86_64
Installing : generic-logos-httpd-18.0.0-12.amzn2023.0.3.noarch
Installing : httpd-2.4.62-1.amzn2023.x86_64
Running scriptlet: httpd-2.4.62-1.amzn2023.x86_64
Installing : php8.4-8.4.5-1.amzn2023.0.1.x86_64
Installing : php8.4-mysqld-8.4.5-1.amzn2023.0.1.x86_64
Installing : vsftpd-3.0.5-1.amzn2023.0.2.x86_64
Running scriptlet: vsftpd-3.0.5-1.amzn2023.0.2.x86_64
Running scriptlet: httpd-2.4.62-1.amzn2023.x86_64
Running scriptlet: vsftpd-3.0.5-1.amzn2023.0.2.x86_64
Verifying : apr-1.7.5-1.amzn2023.0.4.x86_64
Verifying : apr-util-1.6.3-1.amzn2023.0.1.x86_64
Verifying : apr-util-openssl-1.6.3-1.amzn2023.0.1.x86_64
Verifying : generic-logos-httpd-18.0.0-12.amzn2023.0.3.noarch
Verifying : httpd-2.4.62-1.amzn2023.x86_64
Verifying : httpd-core-2.4.62-1.amzn2023.x86_64
Verifying : httpd-filesystem-2.4.62-1.amzn2023.noarch
Verifying : httpd-tools-2.4.62-1.amzn2023.x86_64
Verifying : libbrotli-1.0.9-4.amzn2023.0.2.x86_64
Verifying : libsodium-1.0.19-4.amzn2023.x86_64
Verifying : libxslt-1.1.43-1.amzn2023.0.1.x86_64
Verifying : mailcap-2.1.49-3.amzn2023.0.3.noarch
Verifying : mod_http2-2.0.27-1.amzn2023.0.3.x86_64
Verifying : mod_lua-2.4.62-1.amzn2023.x86_64
Verifying : nginx-filesystem-1:1.26.3-1.amzn2023.0.1.noarch
```

```
Verifying : php8.4-8.4.5-1.amzn2023.0.1.x86_64
Verifying : php8.4-cli-8.4.5-1.amzn2023.0.1.x86_64
Verifying : php8.4-common-8.4.5-1.amzn2023.0.1.x86_64
Verifying : php8.4-fpm-8.4.5-1.amzn2023.0.1.x86_64
Verifying : php8.4-mbstring-8.4.5-1.amzn2023.0.1.x86_64
Verifying : php8.4-mysqlnd-8.4.5-1.amzn2023.0.1.x86_64
Verifying : php8.4-opcache-8.4.5-1.amzn2023.0.1.x86_64
Verifying : php8.4-pdo-8.4.5-1.amzn2023.0.1.x86_64
Verifying : php8.4-process-8.4.5-1.amzn2023.0.1.x86_64
Verifying : php8.4-sodium-8.4.5-1.amzn2023.0.1.x86_64
Verifying : php8.4-xml-8.4.5-1.amzn2023.0.1.x86_64
Verifying : vsftpd-3.0.5-1.amzn2023.0.2.x86_64
```

Installed:

```
apr-1.7.5-1.amzn2023.0.4.x86_64      apr-util-1.6.3-1.amzn2023.0.1.x86_64
httpd-filesystem-2.4.62-1.amzn2023.noarch httpd-tools-2.4.62-1.amzn2023.noarch
mod_http2-2.0.27-1.amzn2023.0.3.x86_64 mod_lua-2.4.62-1.amzn2023.x86_64
php8.4-fpm-8.4.5-1.amzn2023.0.1.x86_64 php8.4-mbstring-8.4.5-1.amzn2023.0.1.x86_64
php8.4-sodium-8.4.5-1.amzn2023.0.1.x86_64 php8.4-xml-8.4.5-1.amzn2023.0.1.x86_64
```

Complete!

[+] Activation et ouverture des ports

success

success

success

success

[+] Génération certificat SSL pour FTPS

```
.+..+.....+.....+..+.....+...+..+.....+.....+..+.....+.....+.....+
.....+++++++=.....+.....+.....+.....+.....+.....+.....+.....+.....+
-----
```

[+] Configuration vsftpd

Created symlink /etc/systemd/system/multi-user.target.wants/vsftpd.service → /etc/systemd/system/multi-user.target.wants/vsftpd.service

[+] Activation Apache + inclusion vhosts

Created symlink /etc/systemd/system/multi-user.target.wants/httpd.service → /etc/systemd/system/multi-user.target.wants/httpd.service

[+] Installation Samba et NFS

Last metadata expiration check: 0:02:18 ago on Mon May 12 18:41:56 2025.

Package nfs-utils-1:2.5.4-2.rc3.amzn2023.0.3.x86_64 is already installed.

Dependencies resolved.

Package	Architecture
<hr/>	
Installing:	
samba	x86_64
samba-client	x86_64
Installing dependencies:	
avahi-libs	x86_64
cups-filesystem	noarch
cups-libs	x86_64
libicu	x86_64
libnetapi	x86_64
libsmbclient	x86_64
libwbclient	x86_64
samba-client-libs	x86_64
samba-common	noarch
samba-common-libs	x86_64
samba-common-tools	x86_64
samba-dcerpc	x86_64
samba-ldb-ldap-modules	x86_64
samba-libs	x86_64

Transaction Summary

Install 16 Packages

Total download size: 18 M

Installed size: 64 M

Downloading Packages:

- (1/16): cups-filesystem-2.4.11-8.amzn2023.0.1.noarch.rpm
- (2/16): avahi-libs-0.8-14.amzn2023.0.14.x86_64.rpm
- (3/16): cups-libs-2.4.11-8.amzn2023.0.1.x86_64.rpm
- (4/16): libsmbclient-4.17.12-1.amzn2023.0.1.x86_64.rpm
- (5/16): libwbclient-4.17.12-1.amzn2023.0.1.x86_64.rpm
- (6/16): libnetapi-4.17.12-1.amzn2023.0.1.x86_64.rpm
- (7/16): samba-4.17.12-1.amzn2023.0.1.x86_64.rpm
- (8/16): libicu-67.1-7.amzn2023.0.3.x86_64.rpm
- (9/16): samba-client-4.17.12-1.amzn2023.0.1.x86_64.rpm

```
(10/16): samba-client-libs-4.17.12-1.amzn2023.0.1.x86_64.rpm
(11/16): samba-common-4.17.12-1.amzn2023.0.1.noarch.rpm
(12/16): samba-common-libs-4.17.12-1.amzn2023.0.1.x86_64.rpm
(13/16): samba-ldb-ldap-modules-4.17.12-1.amzn2023.0.1.x86_64.rpm
(14/16): samba-common-tools-4.17.12-1.amzn2023.0.1.x86_64.rpm
(15/16): samba-dcerpc-4.17.12-1.amzn2023.0.1.x86_64.rpm
(16/16): samba-libs-4.17.12-1.amzn2023.0.1.x86_64.rpm
```

Total

Running transaction check

Transaction check succeeded.

Running transaction test

Transaction test succeeded.

Running transaction

Preparing :

Running scriptlet: samba-common-2:4.17.12-1.amzn2023.0.1.noarch

Installing : samba-common-2:4.17.12-1.amzn2023.0.1.noarch

Running scriptlet: samba-common-2:4.17.12-1.amzn2023.0.1.noarch

Installing : avahi-libs-0.8-14.amzn2023.0.14.x86_64

Installing : libicu-67.1-7.amzn2023.0.3.x86_64

Installing : libwbclient-2:4.17.12-1.amzn2023.0.1.x86_64

Installing : samba-common-libs-2:4.17.12-1.amzn2023.0.1.x86_64

Installing : samba-client-libs-2:4.17.12-1.amzn2023.0.1.x86_64

Installing : libnetapi-2:4.17.12-1.amzn2023.0.1.x86_64

Installing : samba-libs-2:4.17.12-1.amzn2023.0.1.x86_64

Installing : libsmbclient-2:4.17.12-1.amzn2023.0.1.x86_64

Installing : samba-ldb-ldap-modules-2:4.17.12-1.amzn2023.0.1.x86_64

Installing : samba-common-tools-2:4.17.12-1.amzn2023.0.1.x86_64

Installing : cups-filesystem-1:2.4.11-8.amzn2023.0.1.noarch

Installing : cups-libs-1:2.4.11-8.amzn2023.0.1.x86_64

Installing : samba-dcerpc-2:4.17.12-1.amzn2023.0.1.x86_64

Installing : samba-2:4.17.12-1.amzn2023.0.1.x86_64

Running scriptlet: samba-2:4.17.12-1.amzn2023.0.1.x86_64

Installing : samba-client-2:4.17.12-1.amzn2023.0.1.x86_64

Running scriptlet: samba-client-2:4.17.12-1.amzn2023.0.1.x86_64

Running scriptlet: libwbclient-2:4.17.12-1.amzn2023.0.1.x86_64

Running scriptlet: samba-client-2:4.17.12-1.amzn2023.0.1.x86_64

Verifying : avahi-libs-0.8-14.amzn2023.0.14.x86_64

```
Verifying : cups-filesystem-1:2.4.11-8.amzn2023.0.1.noarch
Verifying : cups-libs-1:2.4.11-8.amzn2023.0.1.x86_64
Verifying : libicu-67.1-7.amzn2023.0.3.x86_64
Verifying : libnetapi-2:4.17.12-1.amzn2023.0.1.x86_64
Verifying : libsmbclient-2:4.17.12-1.amzn2023.0.1.x86_64
Verifying : libwbclient-2:4.17.12-1.amzn2023.0.1.x86_64
Verifying : samba-2:4.17.12-1.amzn2023.0.1.x86_64
Verifying : samba-client-2:4.17.12-1.amzn2023.0.1.x86_64
Verifying : samba-client-libs-2:4.17.12-1.amzn2023.0.1.x86_64
Verifying : samba-common-2:4.17.12-1.amzn2023.0.1.noarch
Verifying : samba-common-libs-2:4.17.12-1.amzn2023.0.1.x86_64
Verifying : samba-common-tools-2:4.17.12-1.amzn2023.0.1.x86_64
Verifying : samba-dcerpc-2:4.17.12-1.amzn2023.0.1.x86_64
Verifying : samba-ldb-ldap-modules-2:4.17.12-1.amzn2023.0.1.x86_64
Verifying : samba-libs-2:4.17.12-1.amzn2023.0.1.x86_64
```

Installed:

```
avahi-libs-0.8-14.amzn2023.0.14.x86_64      cups-filesystem-1:2.4.11-8.amzn2023.0.1.noarch
libsmbclient-2:4.17.12-1.amzn2023.0.1.x86_64    libwbclient-2:4.17.12-1.amzn2023.0.1.x86_64
samba-common-2:4.17.12-1.amzn2023.0.1.noarch     samba-common-libs-2:4.17.12-1.amzn2023.0.1.x86_64
samba-libs-2:4.17.12-1.amzn2023.0.1.x86_64
```

Complete!

- [+] Création du groupe 'publicshare'
- [+] Création du dossier public /srv/share
- [+] Écriture de la config Samba dans /etc/samba/smb.conf
- [+] Activation des services smb/nmb
Created symlink /etc/systemd/system/multi-user.target.wants/smb.service → /etc/systemd/system/multi-user.target.wants/nmb.service
Created symlink /etc/systemd/system/multi-user.target.wants/nmb.service → /etc/systemd/system/multi-user.target.wants/smb.service
- [+] Ouverture du firewall pour Samba
success
- success
- [+] Écriture de l'export NFS dans /etc/exports
exporting 10.42.0.0/24:/srv/share
- [+] Activation du service NFS
Created symlink /etc/systemd/system/multi-user.target.wants/nfs-server.service → /etc/systemd/system/multi-user.target.wants/nfs-server.service
- [+] Ouverture du firewall pour NFS
success

```
success  
success  
success
```

✓ Déploiement terminé !

- FTPS disponible sur port 21 (TLS exigé)
- HTTPD disponible sur /srv/www/<user>
- Samba : \\10.42.0.87\public et \\10.42.0.87\www
- NFS : mount 10.42.0.87:/srv/share /mnt

Setup de base

```
[ec2-user@admin-backup-01 ~]$ sudo bash setup_server_base.sh
[ ] Entrez le hostname souhaité: admin-backup-01
[ ] Entrez le mot de passe souhaité: root
[+] Définition du hostname : admin-backup-01
[+] Configuration DNS pour rejoindre le PROJ_DOMAINe tomananas.lan
[+] Installation et configuration du client NTP (chrony)
Last metadata expiration check: 4:18:09 ago on Mon May 12 14:37:34 2025.
Package chrony-4.3-1.amzn2023.0.5.x86_64 is already installed.
Dependencies resolved.
Nothing to do.
Complete!
MS Name/IP address      Stratum Poll Reach LastRx Last sample
=====
^* 169.254.169.123      3  4  377  14 -9663ns[ -11us] +/- 384us
^- ec2-52-207-222-50.compute-> 4  7  377  125 -52us[ -60us] +/- 314us
^- ec2-3-87-127-143.compute-> 4  8  377  66 +9905ns[+4318ns] +/- 79us
^- ec2-44-201-148-133.compu-> 4  8  377  186 -57us[ -68us] +/- 318us
^- ec2-54-90-191-9.compute-> 4  7  377  129 -48us[ -56us] +/- 686us
[+] Installation et activation de fail2ban
Last metadata expiration check: 4:18:16 ago on Mon May 12 14:37:34 2025.
Package fail2ban-1.1.0-1.amzn2023.0.1.noarch is already installed.
Dependencies resolved.
Nothing to do.
Complete!
[+] Installation et configuration de firewalld
```

```
Last metadata expiration check: 4:18:17 ago on Mon May 12 14:37:34 2025.  
Package firewalld-1.2.3-1.amzn2023.noarch is already installed.  
Dependencies resolved.  
Nothing to do.  
Complete!  
success  
[+] Configuration du user de backup  
User 'backup' already exists  
[+] Définition du mot de passe root par défaut  
✓ Setup de base terminé pour admin-backup-01
```

Backup admin

```
[root@admin-backup-01 ec2-user]# bash setup_backup.sh  
[+] Installation de lvm2  
Last metadata expiration check: 4:19:16 ago on Mon May 12 12:37:34 2025.  
Dependencies resolved.  
=====  
          Package                      Architecture  
=====  
Installing:  
lvm2                                x86_64  
Installing dependencies:  
device-mapper-event                  x86_64  
device-mapper-event-libs              x86_64  
device-mapper-persistent-data        x86_64  
lvm2-libs                            x86_64  
  
Transaction Summary  
=====  
Install 5 Packages  
  
Total download size: 3.3 M  
Installed size: 9.3 M  
Downloading Packages:  
(1/5): device-mapper-event-libs-1.02.185-1.amzn2023.0.5.x86_64.rpm  
(2/5): device-mapper-persistent-data-0.9.0-7.amzn2023.0.3.x86_64.rpm
```

(3/5): device-mapper-event-1.02.185-1.amzn2023.0.5.x86_64.rpm

(4/5): lvm2-libs-2.03.16-1.amzn2023.0.5.x86_64.rpm

(5/5): lvm2-2.03.16-1.amzn2023.0.5.x86_64.rpm

Total

Running transaction check

Transaction check succeeded.

Running transaction test

Transaction test succeeded.

Running transaction

Preparing :

Installing : device-mapper-event-libs-1.02.185-1.amzn2023.0.5.x86_64

Installing : device-mapper-event-1.02.185-1.amzn2023.0.5.x86_64

Running scriptlet: device-mapper-event-1.02.185-1.amzn2023.0.5.x86_64

Created symlink /etc/systemd/system/sockets.target.wants/dm-event.socket

Installing : lvm2-libs-2.03.16-1.amzn2023.0.5.x86_64

Installing : device-mapper-persistent-data-0.9.0-7.amzn2023.0.3.x86_64

Installing : lvm2-2.03.16-1.amzn2023.0.5.x86_64

Running scriptlet: lvm2-2.03.16-1.amzn2023.0.5.x86_64

Created symlink /etc/systemd/system/sysinit.target.wants/lvm2-monitor.service

Created symlink /etc/systemd/system/sysinit.target.wants/lvm2-lvmpolld.socket

Verifying : device-mapper-event-1.02.185-1.amzn2023.0.5.x86_64

Verifying : device-mapper-event-libs-1.02.185-1.amzn2023.0.5.x86_64

Verifying : device-mapper-persistent-data-0.9.0-7.amzn2023.0.3.x86_64

Verifying : lvm2-2.03.16-1.amzn2023.0.5.x86_64

Verifying : lvm2-libs-2.03.16-1.amzn2023.0.5.x86_64

Installed:

device-mapper-event-1.02.185-1.amzn2023.0.5.x86_64 device-mapper-e

Complete!

[+] Création des Physical Volumes sur /dev/nvme1n1 /dev/nvme2n1

Physical volume "/dev/nvme1n1" successfully created.

Physical volume "/dev/nvme2n1" successfully created.

[+] Création du Volume Group backup_vg

Volume group "backup_vg" successfully created

```
[+] Création du Logical Volume backup_lv (100%FREE)
Logical volume "backup_lv" created.
[+] Formatage ext4 du LV
mke2fs 1.46.5 (30-Dec-2021)
Creating filesystem with 1046528 4k blocks and 261632 inodes
Filesystem UUID: e010e7c3-bd34-4fd7-a25a-0f49b880b893
Superblock backups stored on blocks:
    32768, 98304, 163840, 229376, 294912, 819200, 884736

Allocating group tables: done
Writing inode tables: done
Creating journal (16384 blocks): done
Writing superblocks and filesystem accounting information: done

[+] Montage permanent de /dev/backup_vg/backup_lv sur /home/backup/bac
[+] Installation de cronie
Last metadata expiration check: 4:19:20 ago on Mon May 12 12:37:34 2025.
Dependencies resolved.
=====
Package                               Architecture
=====
Installing:
cronie                                x86_64
Installing dependencies:
cronie-anacron                          x86_64

Transaction Summary
=====
Install 2 Packages

Total download size: 147 k
Installed size: 341 k
Downloading Packages:
(1/2): cronie-1.5.7-1.amzn2023.0.2.x86_64.rpm
(2/2): cronie-anacron-1.5.7-1.amzn2023.0.2.x86_64.rpm
=====
Total
Running transaction check
```

```
Transaction check succeeded.  
Running transaction test  
Transaction test succeeded.  
Running transaction  
Preparing      :  
Installing     : cronie-anacron-1.5.7-1.amzn2023.0.2.x86_64  
Running scriptlet: cronie-anacron-1.5.7-1.amzn2023.0.2.x86_64  
Installing     : cronie-1.5.7-1.amzn2023.0.2.x86_64  
Running scriptlet: cronie-1.5.7-1.amzn2023.0.2.x86_64  
Created symlink /etc/systemd/system/multi-user.target.wants/crond.service -  
  
Verifying      : cronie-1.5.7-1.amzn2023.0.2.x86_64  
Verifying      : cronie-anacron-1.5.7-1.amzn2023.0.2.x86_64  
  
Installed:  
cronie-1.5.7-1.amzn2023.0.2.x86_64  
  
Complete!  
[+] Activation de crond  
[+] Création de l'utilisateur backup  
User 'backup' existe déjà  
[+] Création des répertoires de travail  
[!] Le script de backup n'existe pas, création d'un fichier vide : /home/backup  
[+] Permissions sur /home/backup  
[+] Planification du backup quotidien dans le crontab de backup
```