

BACULA

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 - [Bacula Director:](#)
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- Astra Linux Special Edition .10015-01 (1.7), .10015-10
Astra Linux Special Edition .10015-17
Astra Linux Special Edition .10015-37 (7.7)
Astra Linux Special Edition .10015-03 (7.6)
Astra Linux Special Edition .10152-02 (4.7)
- Astra Linux Special Edition .10015-01 (1.6)
c [20190222SE16 \(2\)](#)
- Astra Linux Special Edition .10015-16 . 1
c [20201007SE16](#)
- Astra Linux Special Edition .10015-16 . 2
- Astra Linux Special Edition .10265-01 (8.1)
- Astra Linux Common Edition 2.12

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Astra Linux Special Edition () , .



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Bacula, , : «» /, . , , - . .
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, (-), () .

, , , () , /, , «» , .
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- "" :
 - Astra Linux Special Edition .10015-01 (1.6) [20190222SE16 \(2\)](#);
 - Astra Linux Special Edition .10015-01 (1.7);
 - Astra Linux Special Edition .10152-02 (4.7)
 - [BACULA 7.4.4](#) .

:

1. **dir** - **192.168.244.70** (**DirectorDaemon**,);
2. **stor** - **192.168.244.80** (**StorageDaemon**,);
3. **client** - **192.168.244.90** (**FileDaemon**,).

, [Bacula](#)

(Job) – .

(Volume) — , , CD, DVD. , .

(Pool) — . , .

(FileSet) — , . .

(Messages) — Bacula . , .

(bootstrap) — , . .

- **(Full backup)** — . . . — .
- **(Differential backup)** — , Full backup. « », Full backup. Full backup, (Full backup). Full backup , () Full backup.
- **(Incremental backup)** — , Incremental backup. , . . Full backup . .

Full backup, «» . , Incremental backup. Differential backup , , , .

Bacula

Bacula :

- (info)
- (warning)
- (error)
- (fatal)
- (terminate)
- (skipped);
- , (saved)
- , (notsaved)
- (restored)
- (mount)
- (security)
- (all).

Bacula — bsmtp, , smtp-.

Director Daemon **bacula-dir.conf**, Bacula, , .

{ }.

. : name, Name, "N a m e" .

«» . «» , , .

, , Client, FileSet, Pool, Job Backup Job Restore (Storage), . /, bacula-dir.conf @. , , , Client, FileSet, Pool, Job Backup Job Restore , Bacula, localhost.conf, bacula-dir.conf:

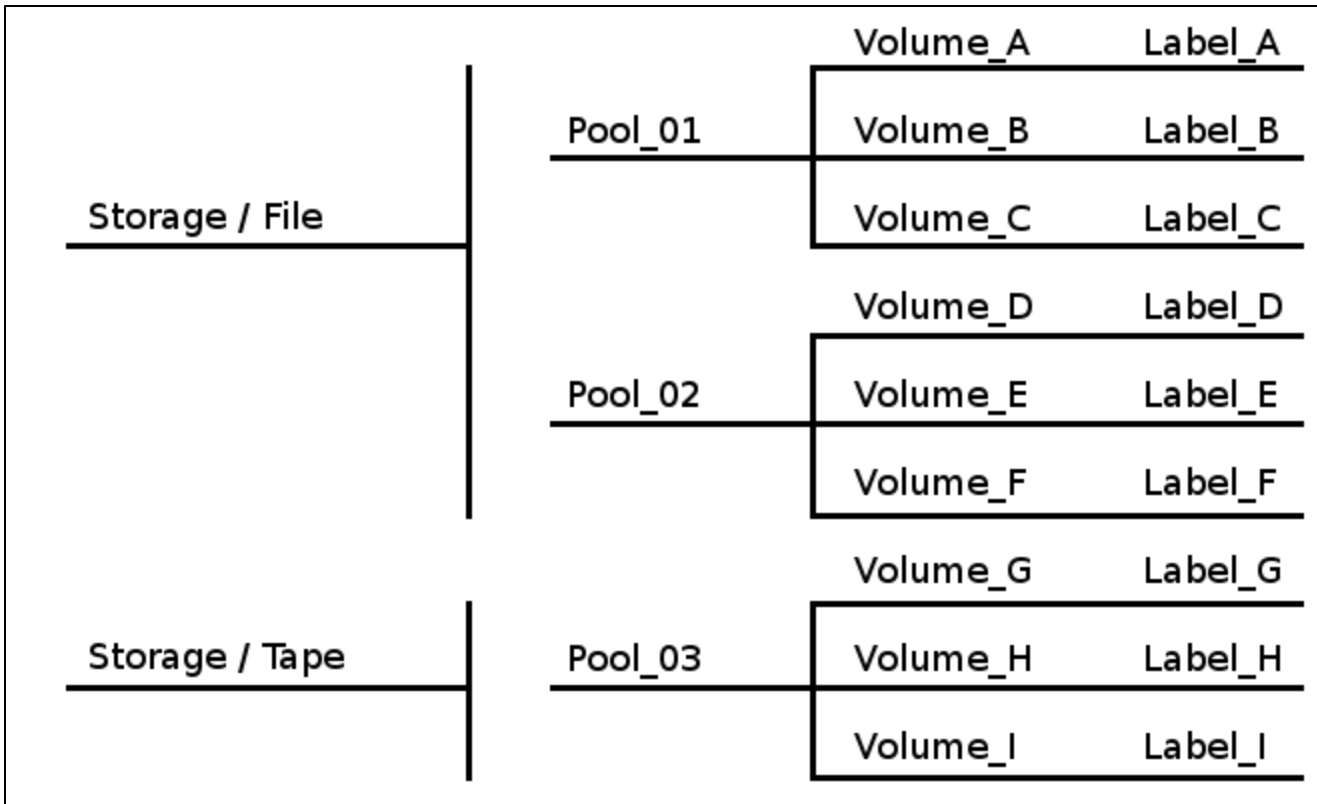
```
@/etc/bacula/conf.d/localhost.conf
```

Job . Job, Pool, Client, FileSet, Storage, Schedule.

6- :

1. **Job ()** — , , . , .
2. **Client ()** — , .
3. **FileSet ()** — \ , .
4. **Schedule ()** — , , , , .
5. **Storage ()** — . Device () , .
6. **Pool ()** — , (DVD,). — (**LabelFormat**). **LabelMedia** = yes; bacula-sd.conf .. .

, ,



- (Volume) – , , , CD, DVD. , .
- (Pool) – . , .

bacula (volume), (label).

, , . : "LabelMedia = yes", device sd "Label Format = LableName-"

: LableName-0001.

, :

"Label Format = LableName-`\${Year}\_\${Month}\_\${Day}`"

(Job) , . : , , , , , Maximum Volume Jobs.

- , ;
- , .

(Pool), , , , , (, //). , "Daily" () (Incremental) "Weekly" () (Full) . (Job) , , Bacula , .

, , , (Pool, File set, Schedule Job) /etc/bacula/conf.d/testpool.conf, (bacula-dir.conf) :

@/etc/bacula/conf.d/testpool.conf

, (pool), (fileset) (schedule), (Job) , , , , . Maximum Volume Jobs 1. , , , , " – ",.. Bacula , .

:

1. Storage Daemon (device), / (Media Type = File). , sd storage. storage .
2. Director Daemon storage, :
 - a. sd ;
 - b. (device) sd
 - c. , storage (job).
 - d. (Pool)
 - e. storage (job), : Storage Pool

(storage) .

, (,) storage, .

, Storage JobDefault, defaultchedule.conf.
: Client, FileSet, Pool, Job Backup Job Restore.

<http://www.bacula.org/7.4.x-manuals/en/main/index.html>
http://www.bacula.org/7.4.x-manuals/en/console/Console_Operators_Guide.html
<https://ru.wikibooks.org/wiki/Bacula>
https://ru.wikibooks.org/wiki/Bacula/Pools,_Volumes_and_Labels
<https://kamaok.org.ua/?p=1517>
<https://habr.com/post/135291/>
<http://bog.pp.ru/work/bacula.html>
<https://www.altlinux.org/Bacula>

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