

Bitnami installa tutto su `/opt/bitnami/apps/owncloud`

`data/ -> /opt/bitnami/apps/owncloud/data`

`config/ -> /opt/bitnami/apps/owncloud/htdocs/config/config.php`

l'utente che esegue il servizio non è `www-data` ma `daemon`

`sudo -s` (eleva l'utente bitnami a root)

Manual upgrade owncloud on debian/ubuntu

Backup owncloud for: `config`, `data`, `.htaccess` (if necessary), `database(mysql)`

1 - backup mysql database (in my case owncloudDB):

```
mysqldump --lock-tables -u root -p owncloudDB > owncloud-backup.sql
```

2 - Put your server in `maintenance mode*`, this prevents new logins,

locks the sessions of logged-in users and displays a status screen so users know what is happening

```
in /opt/bitnami/apps/owncloud/htdocs: sudo -u daemon php occ maintenance:mode
```

`--on`

```
restart bitnami service: /etc/init.d/bitnami restart
```

3 - in `/opt/bitnami/apps/owncloud/`

```
mv htdocs htdocs.old
```

4 - extract (`tar -jxvf owncloud-xyz.tar.bz2`) in `/tmp owncloud-xyz.tar.bz2`

and copy new owncloud in your `/opt/bitnami/apps/owncloud/` and rename in `htdocs`

5 - Copy in new htdocs:

old `config.php` in new `config/`

(default bitnami take `data/` out of owncloud directory)

6 - Set correct permission:

```
chown -R daemon:daemon htdocs
```

7 - launch TEST upgrade in owncloud dir:

```
sudo -u daemon php occ upgrade --dry-run
```

8 - launch upgrade in owncloud dir:

```
sudo -u daemon php occ upgrade
```

wait....

9 - disable maintenance mode*:

```
in /opt/bitnami/apps/owncloud/htdocs: sudo -u daemon php occ maintenance:mode
```

`--off`

```
restart bitnami service: /etc/init.d/bitnami restart
```

After login and check setting and enable apps

10 - manual schedule task for one time:

```
sudo -u daemon php -f /var/www/owncloud/cron.php
```

* **maintenance mode alternative:**

```
in owncloud config.php array add row:  
  'maintenance' => true,  
or  
  'maintenance' => false,
```

Usefull command for **occ**:

- * will rescan all files of all known users
`sudo -u daemon php occ files:scan --all`
- * Query your ownCloud server status:
`sudo -u daemon php occ status`
- * Display your ownCloud version:
`sudo -u daemon php occ -V`