

# Full Server Backup

## Using **dd**:

### Reference links:

[https://wiki.archlinux.org/title/Rsync#Full\\_system\\_backup](https://wiki.archlinux.org/title/Rsync#Full_system_backup)

<https://unix.stackexchange.com/questions/132797/how-to-dd-a-remote-disk-using-ssh-on-local-machine-and-save-to-a-local-disk>

<https://askubuntu.com/questions/890497/clone-a-remote-server-to-local-machine-via-ssh>

### What worked:

Run on my remote VPS, connecting back to local machine via my VPN:

```
sudo <something> # type in password, so you won't have to in next command  
sudo dd bs=4M status=progress if=/dev/sda | gzip -1 - | ssh <local>@<vpn_ip> dd  
of=backup.img.gz
```

The default local save location is into the home directory.

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