

# New Host Checklist

## Provisioning

- Add terraform entry for VM, then run `terraform plan`, verify, and then `terraform apply`
- Follow nixOS provisioning steps

## NixOS Configuration

- Create/copy config folder for host with intended name in hosts i.e. hosts/hostname. Copy the default.nix template, and the hardware-configuration.nix file from the actual host after installation
- Add the systemd-boot bootloader config to hardware-configuration.nix for the host
- Generate SOPS/Age private key and paste to `/var/lib/sops/age/keys.txt`
- Generate SOPS/Age public key and paste to `.sops.yaml`, create separate config section
- If backups are needed for this host, create the `borgmatic_pass` section with local and remote subkeys, generate passwords in `secrets/{hostname}.yaml`
  - This is the bare minimum configuration for the encrypted sops file:

```
borgmatic_pass:  
  local: someStrongPassword  
  remote: someOtherStrongPassword
```

## Manual Steps

- If borgmatic was configured, follow these steps below
  - Add the ssh host's ssh host public key to the backup server's configuration
  - Copy the ssh host's ssh host public key to the rsyncnet `authorized_keys` file, then push up to rsync.net account
  - Manually run the command `borgmatic -v 2` to get the unknown ssh host prompt to appear, select yes for both