

# Provisioning (creating)

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## Via Laravel Forge

When provisioning a server via Laravel Forge, make sure to do the following:

1. Give it a name in the following syntax: '[clientname]-[environment]'. For example: silo-acceptance.
2. Select DigitalOcean as the hosting provider.
3. Make sure to select a suitable Laravel Forge Circle (user group) to add it to.
4. Carefully consider the best region to host the server.
5. Choose a VPC (Virtual Private Cloud; a private network) suited to the client and environment, which should have the syntax 'vpc-[clientname]-[environment]'. For example: vpc-silo-acceptance. If no suitable one exists, navigate to DigitalOcean to create it *first* and restart the server creation process in Laravel Forge.
6. Choose appropriate specs for the server. Upsizing it later is easier than downsizing.
7. Consider which dependencies (e.g. PHP / Database server) should be installed, and disable ones that are not needed.
8. Enable the weekly DigitalOcean backups options.
9. Create a Server item in 1Password, in the appropriate safe. Make sure to name it '[servername] DO' (DO indicating DigitalOcean) and to include the following details: IP-address and all login credentials presented by Laravel Forge during the creation process (e.g., the password for Linux user forge, the database server password, etc.)

After creation:

1. Navigate to the Warpgate (<https://warpgate.pnct.nl>) and add the new server there (see [Configuring a server in the Warpgate](#)).
2. Navigate to DigitalOcean and configure the firewall (see [Configuring firewalls for DigitalOcean servers](#)).
3. Navigate to New Relic and connect the new server there (see [Configuring a server in NewRelic](#)).

## Via DigitalOcean

TBA