

# VCL Auto-configuration

- Goals
  - Create a VCL cloud in < 1 hour
  - No special IT skills required
  - Encourage smaller institutions to adopt VCL
  - Create a standardized installed base
    - Ease transition to new VCL features
    - Ease transition to shared cloud resources

# Approach

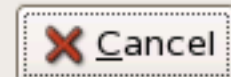
- Python-based GUI to collect data
- Steps
  - Create iPXE based Linux installation
  - Create XCAT software management installation
    - Includes DHCP, DNS, TFTP, LDAP
  - Use XCAT to automatically install VCL
- On-going
  - Add additional VCL configurations in XCAT

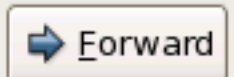
# VCL Installation Assistant

This assistant allows you to customize your VCL installation.

Your settings are stored in `/tmp/vcl/vcl_parameters.sh`.

The VCL installation RPM will use this information to automatically install VCL on this computer.

 **Cancel**

 **Forward**

## Name Your VCL Cloud

Host name

Please provide the host name of the computer on which VCL will be installed. The name you provide must be registered in a DNS server. This is the public name by which you will access your cloud. It is not sufficient to just have this name in the `/etc/hosts` file.

Domain name

Please provide the domain name of the computer on which VCL will be installed. The domain name you provide must be registered in a DNS server.