

# How to start a VM

This set of steps describes the way for creating a running instance of Virtual Machine. You have enough rights to run it properly, but at the same time opportunity to make harm to any already running virtual machine (unregister commands). In case of doubts -- please contact [Alberto.Resco.Perez@cernSPAMNOT.ch](mailto:Alberto.Resco.Perez@cernSPAMNOT.ch).

1. Go to the CVI webpage (<http://vmm.cern.ch/vmm>)
2. Select 'Request a Virtual Machine'
3. Set the following fields:
  - a. Ownert: it-gt-admin.
  - b. User: etics-admins.
  - c. Computer Name: See name convection.
  - d. Description: See name convection.
  - e. Host Group: IT-GT\Etics.
  - f. Physical host: Normally, Best rated.
  - g. OS: Which you need to deploy.
  - h. Expiration Date: Empty
4. Make the request.

## Exceptions for Run AS Root

If you want to deploy a RunAsRoot machine, you need to create a checkpoint (the templates cannot be created with checkpoints) before the machine starts. Before CVI staff does this implementation is mandatory to STOP the machine before starts.

In order to do it, it is recommended to connect to the Windows Server that has the VMM running, stop manually, and create the checkpoint.

## Name convection

The name of the machines are composed by lxeT-OS-NUM where:

- T is the type: b for building and r for testing.
- OS is the name Operating System (sl, slc, deb and slm), version (4, 5, 6) and architecture (32, 64)
- NUM is the number of the VM, from 01 to 99.