

Scalable and flexible remote maintenance solution for computer pools

In this paper we describe a solution for the resource efficient remote installation and management of medium-to-large computer pools (160 PCs and up).

The following subtasks are addressed:

- Creating a snapshot of an installed OS using (almost) only free tools.
- Generating application packages for unattended remote deployment.
- Developing tools to facilitating remote installation and administration.
- Powering computers up and down remotely.
- Running applications on remote computers.