

Using RASPrep

- Parallels Remote Application Server 18.0
- Parallels Remote Application Server 19.1
- Parallels Remote Application Server 18.3
- Parallels Remote Application Server 18.2
- Parallels Remote Application Server 19.0
- Parallels Remote Application Server 18.1

While preparing a RAS Template, RAS administrators can choose either RASprep or Sysprep.

The advantages of using RASprep and the differences between the two tools are described below.

RASprep is the Parallels RAS tool for preparing Windows in a VM after cloning it from a base image. RASprep performs the following tasks during the initial startup of each new VM:

- Creates a new computer account in Active Directory for each guest VM.
- Gives the guest VM a new name.
- Joins the guest VM to the Active Directory domain.

Compared to Sysprep, RASprep works much faster because it modifies a lower number of configurable parameters and requires less reboots.

Note: Due to API limitations, RASprep cannot be used on Windows Server 2008 machines.

This table lists the main differences between RASPrep and Sysprep:

Operation	RASPrep		Sysprep
Deleting local accounts	No	Yes	
New SIDs generation	No	Yes	
Unjoining parent guest VM from domain	No	Yes	
Changing computer name	Yes	Yes	
Joining the new instance to the domain	Yes	Yes	
Language, regional settings, date, and time customization	No	Yes	
Number of reboots	1	2 (seal, mini-setup and domain joining)	