

NOMAD, a quick intro

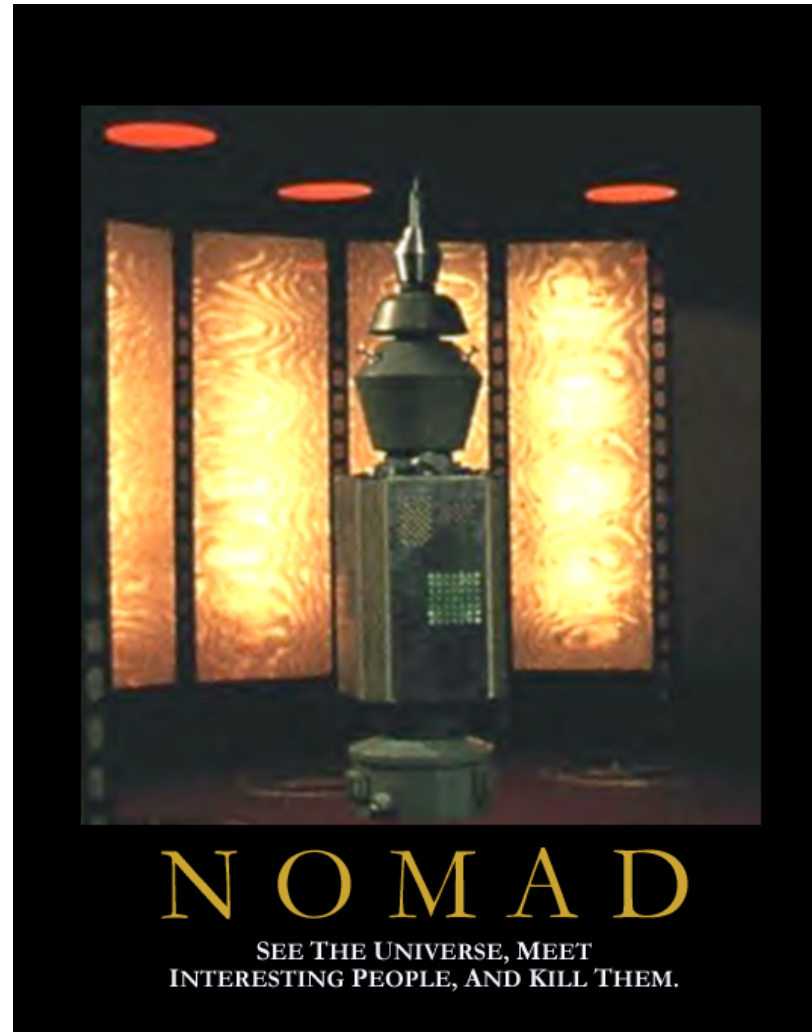
Novell Open Mobile Agile Desktop

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What?

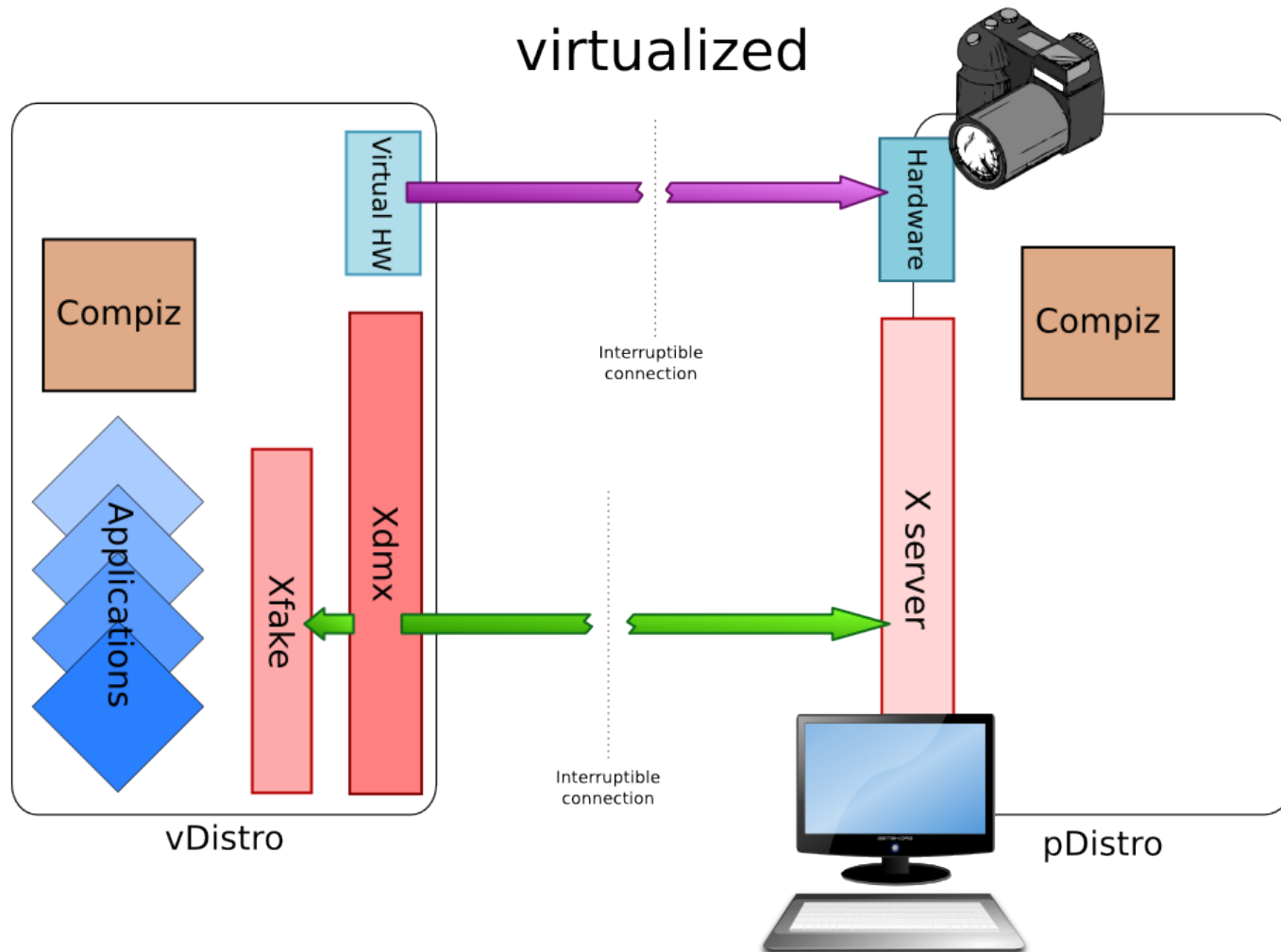


What?

- A Linux desktop environment
- Remotely accessible
- Shareable
- Virtualised

How?

- X11
 - With a proxy
 - With hardware acceleration
- A virtual machine on both ends
 - Xen
 - KVM
 - Anything else



Why?

- High degree of flexibility
 - Agile
 - > The user can interrupt his work session
 - > Move to another terminal
 - > Resume where it was
 - Mobile
 - > The currently running environment can be just copied to a mobile device (laptop)
- Security
 - The virtual machine isolate each user from the other
 - You can isolate sensitive or untrusted application into their own VM

Why? (cont.)

- Lower TCO
 - The virtualisation allow using thin client for the workstations
 - Consolidating the CPU power into powerful application servers
 - > Easier to balance the load as moving a complete virtual machine to a new host is easy
- Lower Maintenance
 - Much easier to backup
 - Much easier to restore
 - Much easier to install new systems
 - > Virtualised hardware: only one kind

Why? (cont.)

- Shared desktop
 - For collaboration
 - > While each use keep it own view of the workspace
 - For remote control and administration
 - For training

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