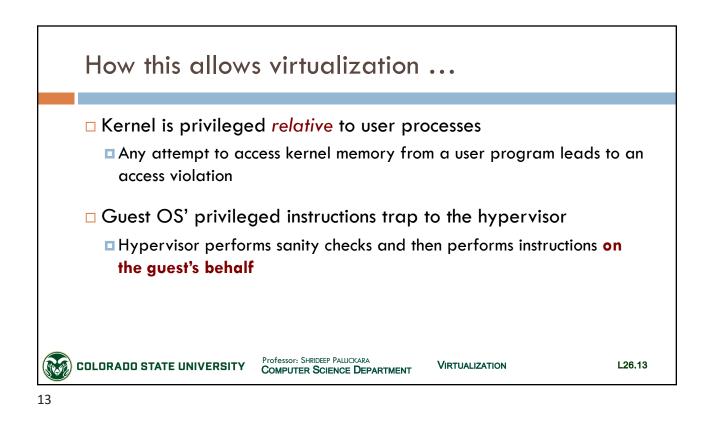
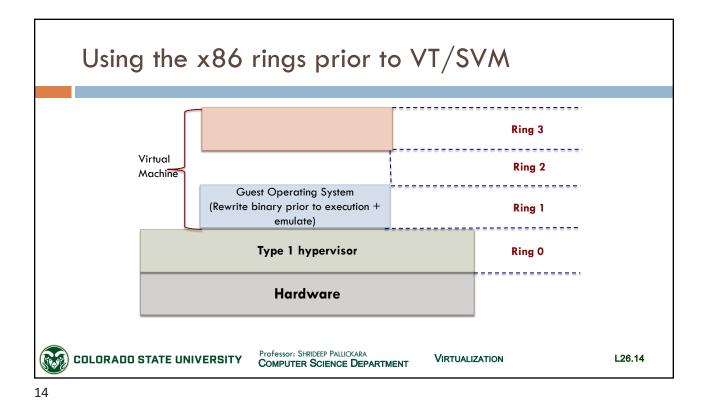
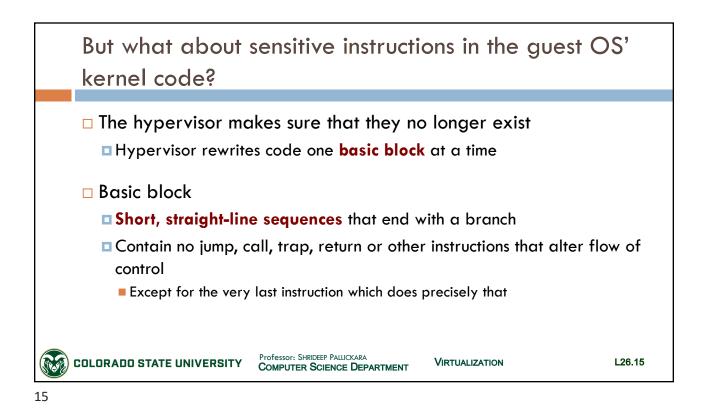


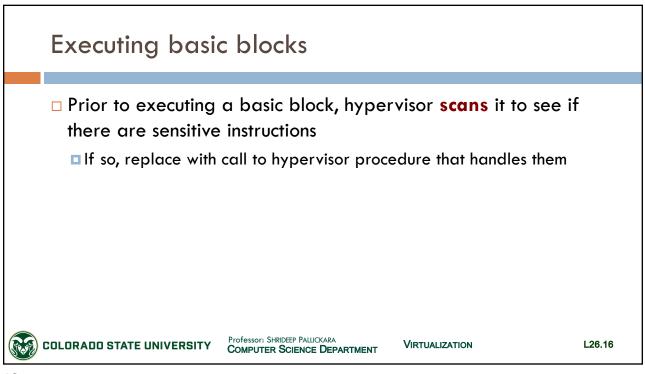
CS370: Operating Systems

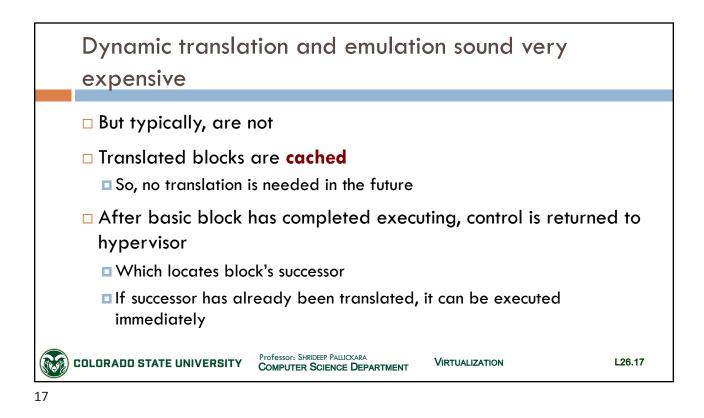
Dept. Of Computer Science, Colorado State University

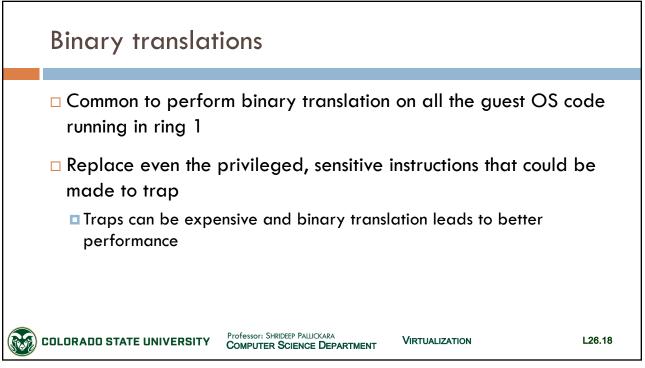


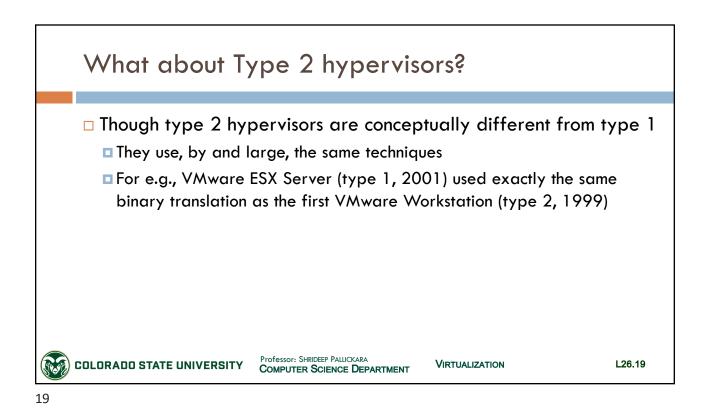


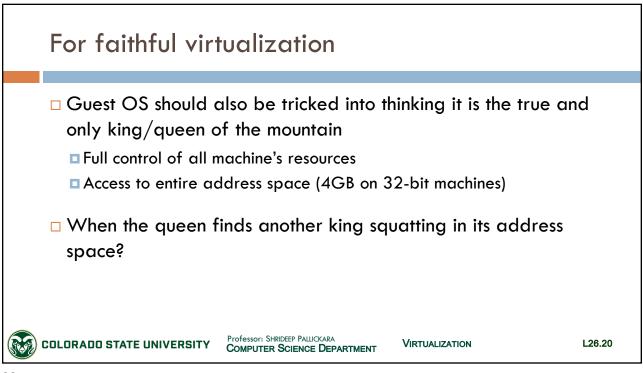


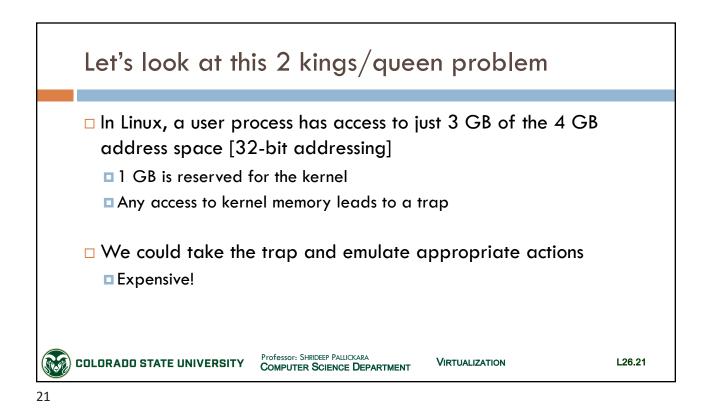


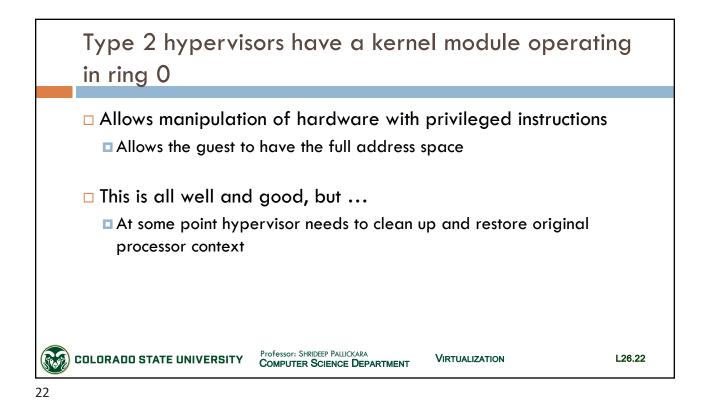


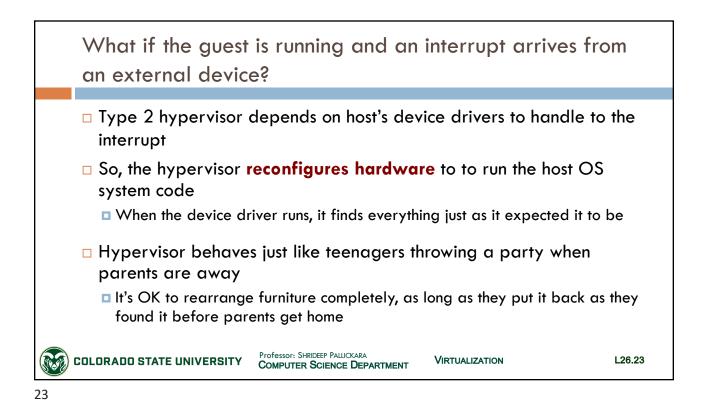


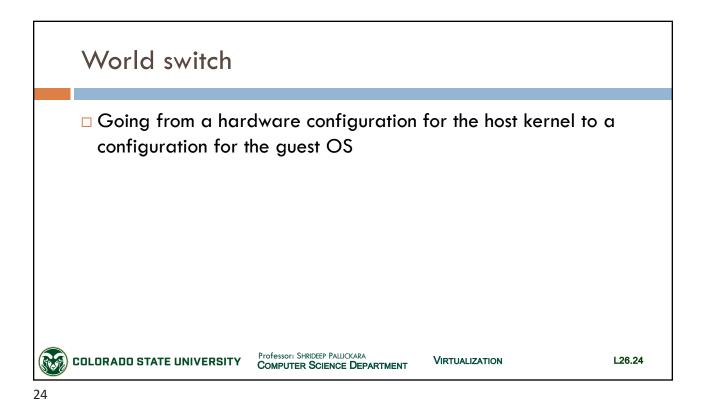


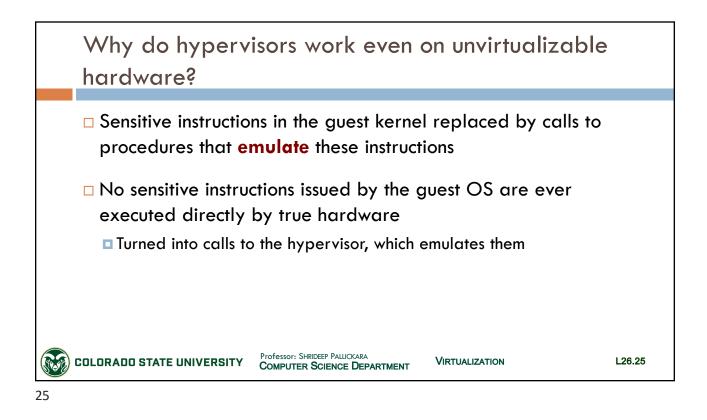




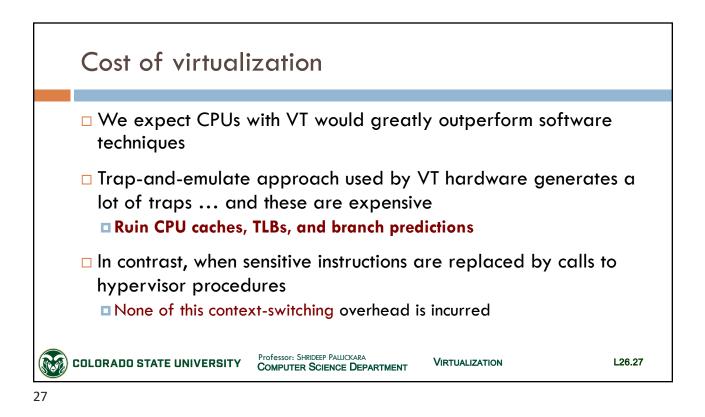


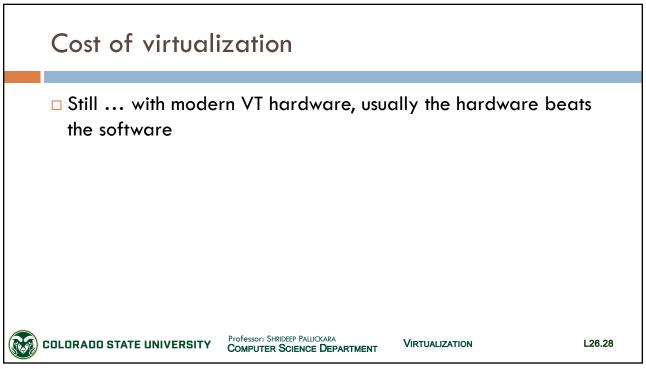


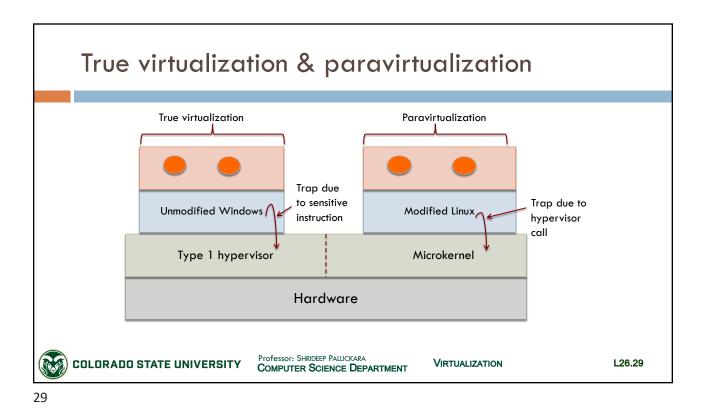


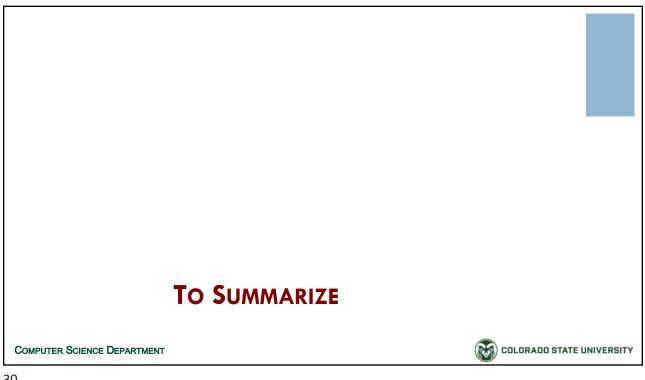


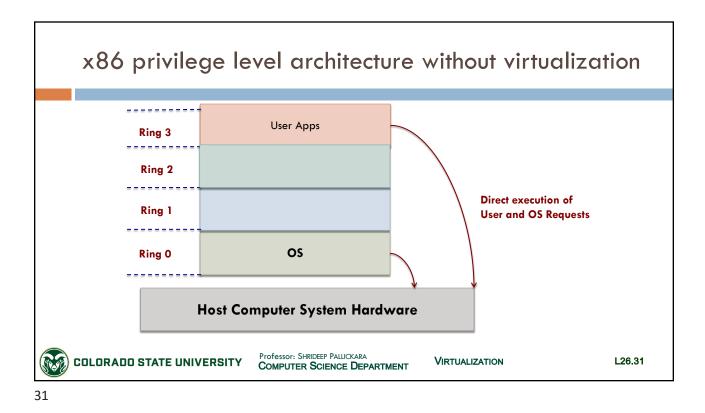


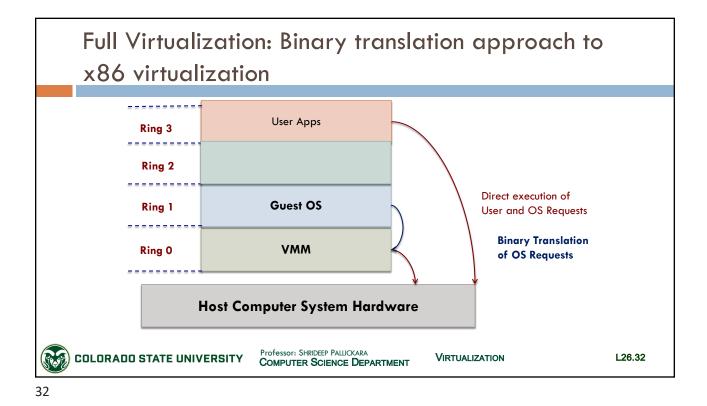


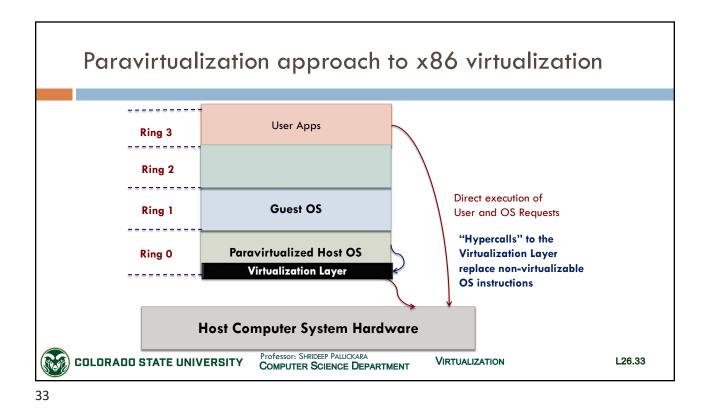


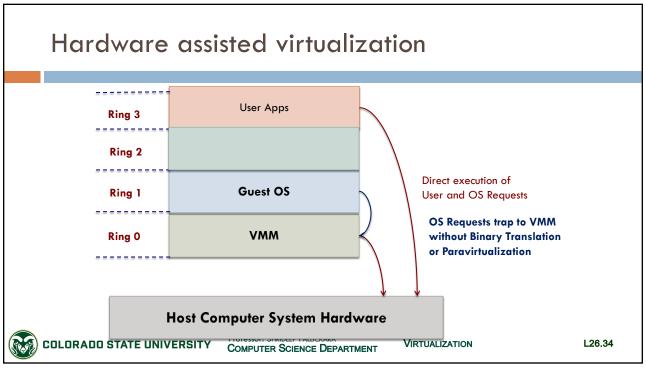












| | Full virtualization with Binary Translation | Hardware Assisted Virtualization | OS Assisted Virtualization/ Paravirtualization | |
|---|--|--|---|--|
| Technique | Binary Translation and Direct Execution | Exit to Root Mode on privileged instructions | Hypercalls | |
| Guest Modification/ Compatibility | Unmodified Guest OS Excellent compatibility | Unmodified Guest OS Excellent compatibility | GuestOS codified to issu Hypercalls so it can't run on native hardware. Compatibility is lacking | |

