



Best practices

System requirement tips for Symphony installation

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Introduction

Here are some basic system requirement tips for Symphony installation on Linux x64.

Tips for quick setup

1. Check the supported OS list; refer to supported_system_config.pdf for details.
2. If you get the error message “/lib/libc.so.6: No such file or directory. Cannot get binary type. Exiting...” during Symphony installation on some Linux hosts, installing the 32bit glibc on Linux x64 hosts may solve this issue (/lib/libc.so.6).
3. Make sure the cluster administrator account exists on each host.
You should set a non-root account to cluster administrator.
4. Make sure Symphony communication port numbers are available.
Try to disable Firewall and SELinux to troubleshoot a running sample that hangs.
5. Make sure that the management host and compute hosts can be pinged successfully.
Use both long host name (containing domain name) and short host name to ping a host.
6. Add a host/ip map in the hosts file if there is no DNS server.
7. All the OS times on hosts should be synchronized.

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