

# Troubleshooting

FIXME: Put here all sorts of troubleshooting issues

[Unable to deploy and start the instances](#)

[Management Controller Failure and Replacement](#)

## System VM

System VMs are not starting up:

- Check if the system vm template you've seeded is appropriate to the CloudStack instance you're running. Check `vm_template` and `guest_os` tables.  
For a discovered host, for example `XcpServerDiscoverer` checks version, capability etc., a system vm template mapping is hard coded within source code for example in `CitrixHelper`. These mappings should be checked and edited as needed.