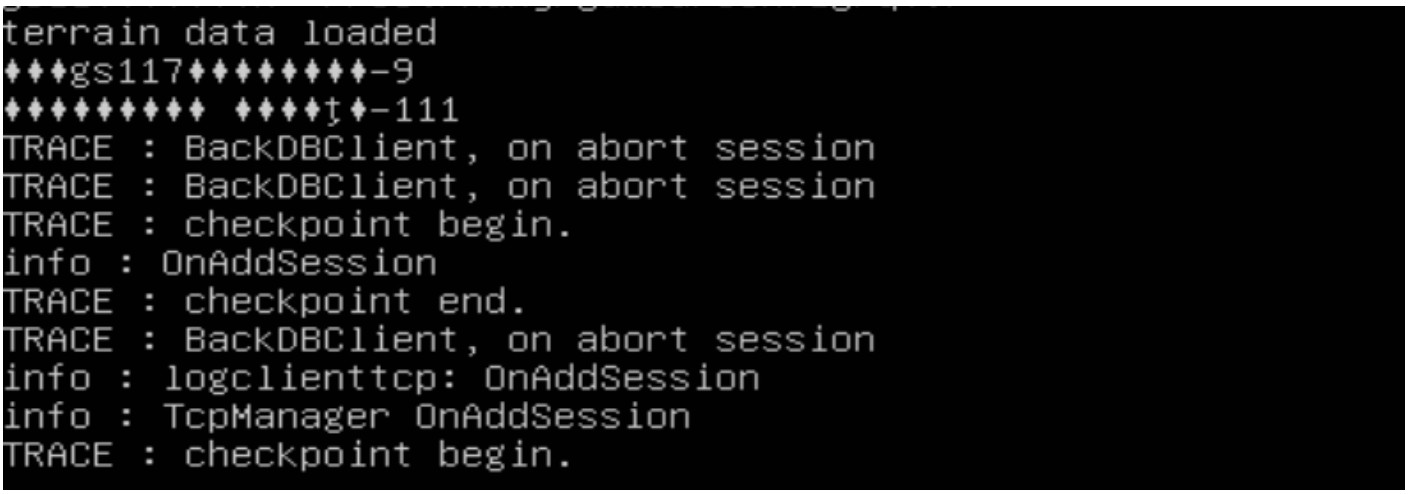
Server

- Server Error -9 and -111 and -123
- Amd-Ucode Load Failure
- Assert failed: "false" in file serviceprovider.cpp:202
- Server Error -124 and -111

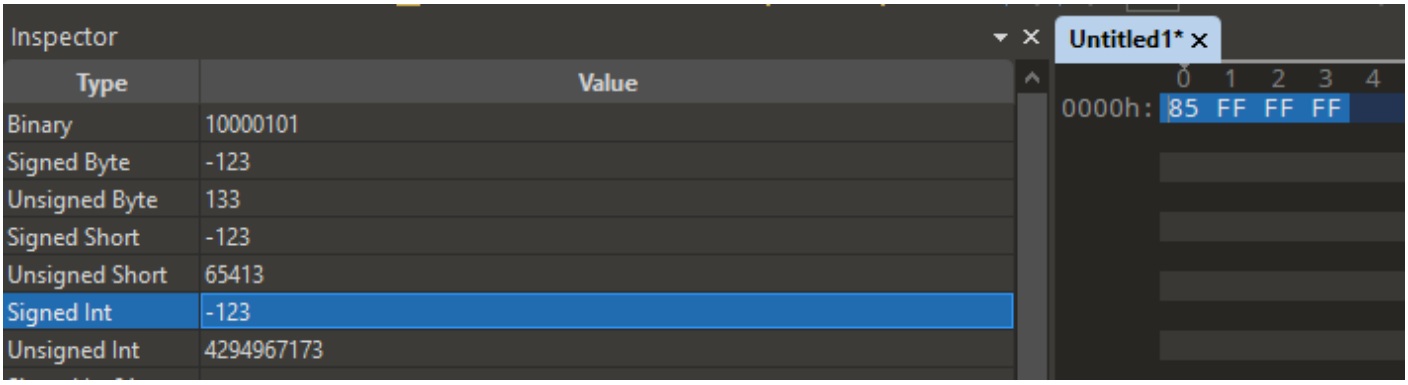
Server Error -9 and -111 and -123



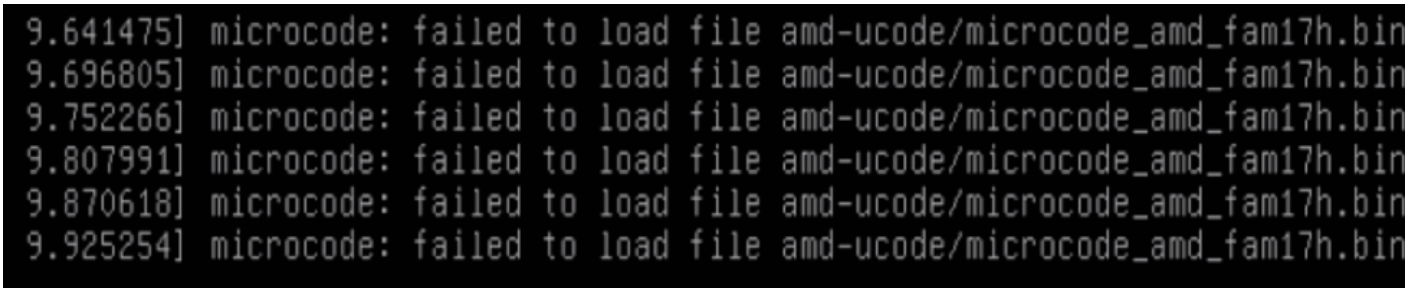
-111 is "□ %s□□□□□ %d" or Initialization of boundary %s failed%d
-123 is " Internal area is too small " or □□□□□□

These errors are usually issue with precinct.sev and/or region.sev or wrong settings in gs.conf for map boundaries. You can try replacing with the empty ones available in the VM's config folder (empty folder) if you have no way of editing or making these

Check in IDA Pro
85FFFFFFh = -123
91FFFFFFh = -111



Amd-Ucode Load Failure



The problem seems to be specific to AMD Family 16h microcode, which is used by some AMD processors. The error message indicates that the microcode file was not loaded successfully, which can cause various issues with your system's performance and stability.

To resolve this issue, you can try the following steps:

Ensure that the amd-ucode package is installed and up-to-date on your system. You can check the package list with the command apt list --upgradable (for Ubuntu-based systems) or dnf list --upgradable (for RHEL-based systems).
If the package is not installed, you can install it using the command sudo apt-get install amd-ucode (for Ubuntu-based systems) or sudo dnf install amd-ucode (for RHEL-based systems).
If the file is corrupted or missing, you can try reinstalling the package or downloading the file manually from the AMD website and copying it to the correct location.
Additionally, you can try disabling the microcode loading mechanism temporarily to see if it resolves the issue. You can do this by adding the following kernel parameter to your bootloader:

configuration file (e.g., /etc/default/grub on Ubuntu-based systems):

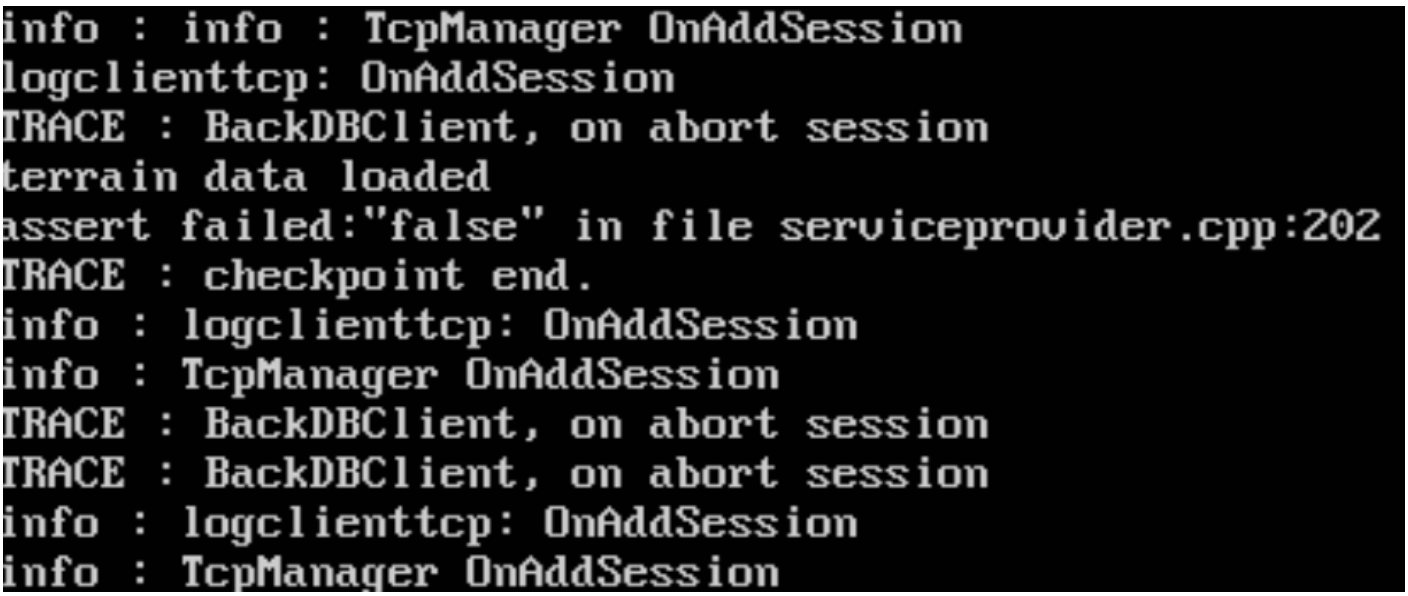
GRUB_CMDLINE_LINUX_DEFAULT="microcode.load=0"

Then, update the bootloader configuration with the command sudo update-grub (for Ubuntu-based systems) or sudo grub2-mkconfig (for RHEL-based systems).

TLDR:
sudo apt-get install
sudo do-release-upgrade

Note: Not recommended to disable SSH password due to security concerns

Assert failed: "false" in file serviceprovider.cpp:202



assert failed: "false" in file serviceprovider.cpp:202

This usually means that some service (adding a shop or teleport to an npc that usually wouldn't or won't accept it) was being rejected and will work again once it is removed.

This can also happen or have a similar error when tasks (quests) in/out are added to an npc that usually does not have them.

Note: For shops you can try and remove specific items through trial and error (some seem to trigger this error, but it hasn't been confirmed as to which)

Server Error -124 and -111

Usually an issue with boundaries or settings in the gs.conf server file.

This happened when semicolons were not set properly in "limit" section of dungeon.

Error Example: limit = allow-root no-couple-jump no-fly no-duel no-market
Appropriate Example: limit = allow-root;no-couple-jump;no-fly;no-duel;no-market;

