Hi!

Speculating on two proposed decisions on how to implement port forwarding on-base UPnP protocol, i.e. the separate Service suggested by Infomir or Bash-scripts which Beenius is standing for, our developer asks to turn your attention on the following.

1. On current OS Android 7, both decisions can be implemented. We have not checked yet whether upnp binaries is working on Android. Actually, we have to do this yet. But it seems that there will no problem integrating the script-based decision taking into account that AOSP Android 7 has not so high-security level comparing with the next OS versions.

2. But if Tango decide later to upgrade OS (Android 9), it might be a problem to implement the script-based solution due to constraints related to security. For example, in AOSP Android 9 versions, the shell-script feature is strictly limited. Hence, the implementation of the script-based decision on this OS, we see, is a much more complicated task. Therefore, we can get the hidden issue in the future.

3. We believe that solution on base separate Android Service is a common-way decision allowing to avoid future possible issues while transitioning to a new Android version.