

**Q: How come my script works in shell when invoked manually but not in CRON?**

**A:** In NAS4Free, CRON does not have a user profile set. When you run a script or command manually it runs using your user profile/settings/privileges, (root usually). CRONs' settings/privileges are not the same as roots'. For these reasons you should always specify full paths for all files in your scripts and verify rights and privileges for all resources.

## References:

- [Shell Scripting Primer](#). - We show you how to create and run a script in NAS4Free step-by-step.
- [Where can I save my scripts?](#) - Discussion of best locations based on your platform / needs.
- [cron job not running](#). - Fixed with script.
- [\[SOLVED\]Script cannot executed](#). - Script troubleshooting.
- [\[SOLVED\] Help with permission, path, cron, script problems](#). - More script troubleshooting.
- [Automatically empty the CIFS/SMB .recycle bin](#).

Advanced	Scripts and shell tips	⇒9.0.0.1
----------	------------------------	----------

From:

<https://www.xigmanas.com/wiki/> - **XigmaNAS**

Permanent link:

<https://www.xigmanas.com/wiki/doku.php?id=faq:0043&rev=1531063737>Last update: **2018/07/08 17:28**