phpMyAdmin SOS Fund Audit Fix Log

Most of the issues were fixed in release 4.6.2.

NCC-1604_MOSS_phpMyAdmin-001

Fix: https://github.com/phpmyadmin/phpmyadmin/commit/8326aae https://github.com/phpmyadmin/phpmyadmin/commit/59e56bd https://github.com/phpmyadmin/phpmyadmin/commit/11eb574

PARTIALLY MITIGATED - observed problems have been remedied but parameters are still being sent as GET instead of POST.

NCC-1604_MOSS_phpMyAdmin-002

This suggestion to tighten phpMyAdmin's Content Security Policy requires quite intrusive changes in the codebase and is something what will be addressed in future development cycles. There are two public tracker bugs for this:

https://github.com/phpmyadmin/phpmyadmin/issues/12262 https://github.com/phpmyadmin/phpmyadmin/issues/12261

NCC-1604_MOSS_phpMyAdmin-003

Fix: https://github.com/phpmyadmin/phpmyadmin/commit/b2f7769
https://github.com/phpmyadmin/phpmyadmin/commit/bbe8efa
https://github.com/phpmyadmin/phpmyadmin/commit/3771852
https://github.com/phpmyadmin/phpmyadmin/commit/05a45fe
https://github.com/phpmyadmin/phpmyadmin/commit/b0f8511

VERIFIED

NCC-1604_MOSS_phpMyAdmin-004

Fix: https://github.com/phpmyadmin/phpmyadmin/commit/d2dc948
https://github.com/phpmyadmin/phpmyadmin/commit/d2dc948
https://github.com/phpmyadmin/phpmyadmin/commit/d2dc948

NCC-1604_MOSS_phpMyAdmin-005

Fix: https://github.com/phpmyadmin/phpmyadmin/commit/f9d6c40 VERIFIED

NCC-1604_MOSS_phpMyAdmin-006

The phpMyAdmin team has documented that it is not going to address this well-known issue, seeing it as an application-level problem:

https://docs.phpmyadmin.net/en/latest/faq.html#csv-files-exported-from-phpmyadmin-could-allow-a-formula-injection-attack

NCC-1604_MOSS_phpMyAdmin-007

Fix: https://github.com/phpmyadmin/phpmyadmin/commit/11eb574
PARTIALLY MITIGATED - The CSRF protection token is now validated for logout. The login function is still CSRF-able.

The phpMyAdmin have indicated that some uses of the product rely on the lack of CSRF protection on login and so do not plan to change this.

NCC-1604_MOSS_phpMyAdmin-008

Fix: https://github.com/phpmyadmin/phpmyadmin/commit/b061096 **VERIFIED**

NCC-1604_MOSS_phpMyAdmin-009

Fix: https://github.com/phpmyadmin/phpmyadmin/commit/84fbe2c

VERIFIED