



## NYSPI Patch Management Bulletin

NYSPI is required to follow NYS technology policies and standards. Further, as these are almost entirely based on federal NIST guidelines, compliance supports our federal grants and demonstrates best practice. Where non-PsyIT staff operate IT resources hosting NYSPI or CUMC data or reside on NYSPI networks, these requirements apply to those staff and systems as well.

The NYS Patch Management Standard (<http://on.ny.gov/2bAoqLX>) defines maintenance requirements for IT systems within NYSPI. Maintenance includes operating system and “platform” software, such as web server software and components (e.g. Apache and PHP).

Updates must be applied in accordance with the schedule defined in the NYS Standard:

<b>Impact/Severity</b>	<b>Patch Initiated</b>	<b>Patch Completed</b>
High	Within <b>24 hours</b> of patch release	Within <b>1 week</b> of patch release
Medium	Within <b>1 week</b> of patch release	Within <b>1 month</b> of patch release
Low	Within <b>1 month</b> of patch release	Within <b>2 months</b> of patch release, unless ISO determines this to be an insignificant risk to the environment

Updates should be recorded or requested through the NYSPI Change Control procedures defined at <LINK>

Systems found out of compliance with these standards may be disconnected from the network or have network access restricted at the discretion of the NYSPI Chief Information Security Officer based on the risk the system places on the overall NYSPI environment

Exceptions may be requested via a service desk ticket or by e-mail to [PsyIT-Admin@nyspi.columbia.edu](mailto:PsyIT-Admin@nyspi.columbia.edu)..