

Project and Portfolio Manager and the Heartbleed Vulnerability (CVE-2014-0160)

Revision 1.0

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Situation Overview

Although HP Project and Portfolio Manager Product was NOT affected by the Heartbleed vulnerability directly, depending on your configuration, your PPM sensitive data may be leaked indirectly from 3rd party component.

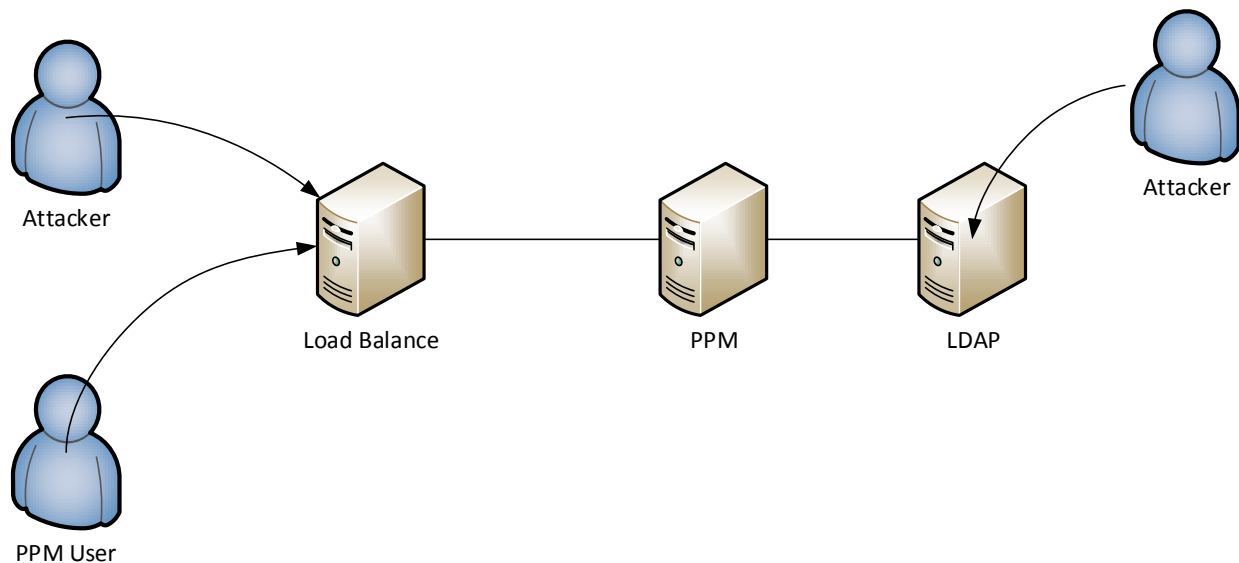
HP is not responsible for supporting 3rd party components used to deploy its products – for further instructions it is recommended to consult with the 3rd party component vendor.

Clarification on the vulnerability applicability

PPM neither uses nor ships the vulnerable OpenSSL library. PPM is not affected by this bug directly.

However, In most product environmen, there's a load balanc between the the user and application server. If the load balance is vulnerable, the data transfer to the load balance may be leaked.

PPM can be integrated with Ldap server to implement user authentication. If the Ldap server is vulnerable, the user security information may be leaked



In addition, please take into consideration that in case the PPM Server is implemented within an organization's intranet, any possible exploit of the vulnerability must result from attacks originating within the network.

Recommended action plan

If your organization's architecture is similar to the above, in order to minimize your exposure to the vulnerability you can take the following action:

1. Determine the network infrastructure around PPM Server.
2. Consult with the vendor of these applications to confirm whether it is vulnerable.
3. Consult with the vendor of these applications to fix the vulnerability application.

Note: The following are follow-up actions that may be required after the environment has been fully patched:

- Generate new keys and certificates for your Load Balance Server (and proxies as required).
- Ask all HP Project and Portfolio Manager users/operators to generate new passwords.