

Pavuk Systems is pleased to announce Pavuk 3.0 which is presently in Beta testing. Version 3.0 introduces a number of new features as well as dramatic improvements in speed.

Major new features:

1. HTTP 1.1 support with pipelining. This provides dramatic performance improvements over 1.0 and overcomes the behavior of some browsers such as Firefox to not cache static content such as Javascript. The web service has been rewritten to better handle latency and packet fragmentation across slow connections.

2. Pavuk has been back-ported to Ubuntu Linux 10.04LTS with runtime support on Linode.com virtual servers. Please note that Stunnel 4.53 or 4.54beta are required for proper operation. This must be downloaded and compiled from source, but this is not difficult.

3. AJAX is now supported and being expanded throughout the Pavuk library. Paging through 20,000 lines of output is now easy using a paging grid panel. Large data stores from pivot files now load using AJAX giving a further boost to performance.

4. The AJAX system uses a JSON responder. Thus it is easy to embed queries into the URL request from a page and retrieve data without the need to write PHP scripts. As Pavuk moves towards having a public-facing interface, this enables rapid development without the headaches of maintaining a PHP library with a separate script for each query.

More features to come!