## How can I improve the web portal performance?

## **PROBLEM**

I have just increased my system resources but web portal still runs slow. How can I improve the portal performance?

## **SOLUTION**

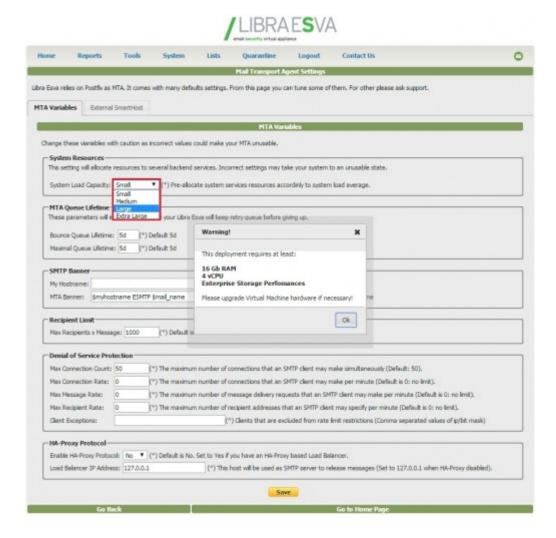
First step to have good performance is the increasing of resources (CPU/RAM). Sometimes improving just the engine hardware isn't enough.

To do this simple task we can use the web interface:

**System->Mail Transport->MTA Advanced Configuration->MTA variables** (System-> Advanced MTA Configuration -> MTA variables in version 3.x)

Try to adjust the parameter System Load Capacity:

"medium/large" level of these variables can give more speed to system. This will also modify web service and database configuration.



We suggest to keep DB smaller with a lower retention, and finally balancing we request across nodes will obviously give more speed.