Reduction of emails to be checked

iQ.Suite Tips & Tricks for IBM Domino

The number of incoming emails can be reduced using measures provided by the Domino server, before they have to be checked by iQ.Suite.

For each Domino server either an internal configuration document in the directory, or the default configuration document is used.

In this configuration document, the following changes can be made in “Router/SMTP” – “Restriction and Controls” – “SMTP Inbound Controls”

- **1. Verify connecting hostname in DNS**
  If this is activated, the Domino server controls whether the IP address of the SMTP server is trying to deliver emails matches the name in the DNS.
  If this is not the case, emails will not be accepted.
- **2. Verify sender’s domain in DNS**
  This setting checks the existence of the sender’s internet domain.
- **3. Verify that local domain recipients exist in the Domino Directory**
  With this setting, all emails sent to non-existent recipients are rejected. For example, it is quite common for Spam to be sent to messages such as andreas.mueller, since Andreas is a rather common first name and Mueller an even more common last name in Germany.
  Thus, it is quite probable that a person named Andreas Mueller is employed in a larger corporation.
  
  a. **Reject ambiguous names**
  With this setting, all emails with ambiguous recipient addresses are filtered. If, for example, there is an andreas.mueller and an andreas.schmidt and the recipient’s address is andreas@domain.cc, this email is filtered.
With these options, part of the emails can be filtered, which means they will not have to be processed by iQ.Suite.

Depending on the number of emails and the Domino/iQ.Suite infrastructure, this significantly reduces the load, since iQ.Suite will only have to deal with truly critical emails.