

Dear all,

We have been monitoring the internet traffic and we also received feedback on the size of attachments we permit in our mail system. That was a trigger for us to review the configurations and take steps to align to best practices. Towards this we are implementing limits on the email messages that move through our organisation.

- **Message size Limit:** All incoming and outgoing emails (the message and all its attachments) should not exceed **10 Mb** in size.
 - We will permit exceptions, enable notifications and we will also retrieve large messages from a containment area as required.
 - 50 MB is the hard cap for exceptions as well.

By executing this we also expect to see the following benefits:

1. **Security:** This we will also mitigate some security risks, where a large payload can choke the mail system and also our internet links. We will have reduced exposure to Denial of Service attacks and spam through this channel.
2. **Network Link utilisation :** Presently mail / SMTP traffic internally and through the internet links is quite high and one message that is extremely large being broadcast can congest the network even momentarily. We can reduce such incidents.
3. **Deliverability and Loading time :** Mail deliverability is improved and scanning enroute to destination and risk of being discarded are greatly reduced. Most customers also may not accept very large messages.
4. **Storage :** Mail storage requirements come down drastically.

For transferring large files, the recommendation is to share links from OneDrive or using the FTP service.

Feel free to share feedback and for technical support please contact the IT Security Team (ITSecurity@nestgroup.net)