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Error free links with the help of a good SMTP Server by Lee Rio

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Technology is defining our lifestyle, particularly the way we communicate with each other. Personal communication has gone almost a sea change with the introduction of computers and the internet. It has made our lives very smooth and this is showing signs in expanding our range of communications. One of the most unique futures of this modern form of communication is the speed. This increased the popularity of the internet communication over the past few years. When an email message is sent it travels through various servers before reaching the recipientâ€™s computer. The first stop of the email is an SMTP Server, which communicates almost directly with your computer.

If the SMTP e-mail server does not work properly then the mail will fail to reach the destination. It will be really bad and you cannot send mail in any circumstances. This will be really a problem, when proper communication is almost essential. It could ruin a business deal or kill an emergency patient. Email communication is almost lightning fast if the mail server works properly. But, if it fails to connect then plenty of problems crop up to make our life really horrible. So, the mail server should work properly, or it will bring in various types of problems.

The SMTP Server works on the basis of a basket of SMTP Commands, like

Hello/ Ehlo â€“ This command helps to recognize the client or the sender to the SMTP Server

RCPT TO - The recipients email address is verified through this command.

Mail from â€“ Verification of the email address of the sender.

Data â€“ It starts the transfer of the actual Data along with body texts, attachments and other things.

Verify or Vrfy â€“ This command asks the receiver to confirm the argument between a user and a mail box.

Reset â€“ It says that the current mail transaction could be aborted.

Help â€“ Helpful information is send to the client through this command.

Quit â€“ The session is quitted.

If the server fails to respond to the numerical codes as per the sent commands, then the sender kan ikke sende mail and his /her communication gets affected. If the server fails to respond to the earlier versions of the numerical code languages, then the server is not working properly and is also quite slow. Replies and commands mainly consist of ASCII characters, which is normally of 4 characters wide. It also consists of an additional sub command and the reply code is also of 3 digits.

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Rio Lee, who is a Software Developer write articles on a SMTP server and a kan ikke sende mail. For more information he suggests to visit a http://www.smtp.dk/.

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