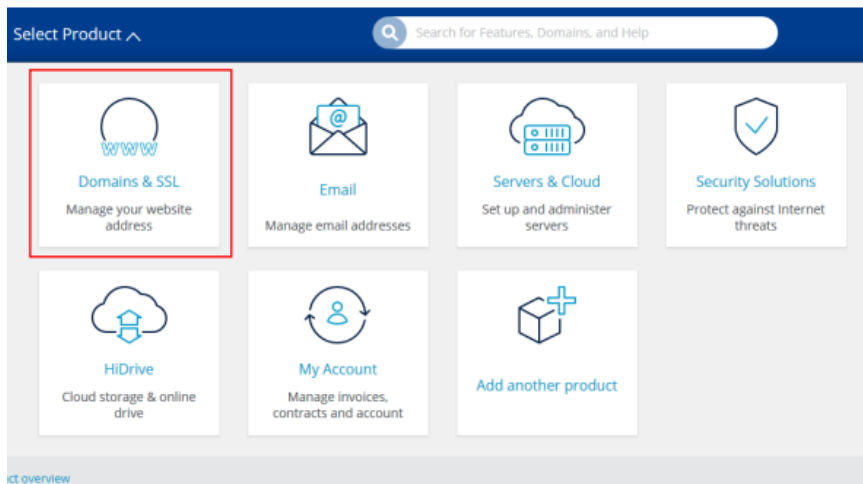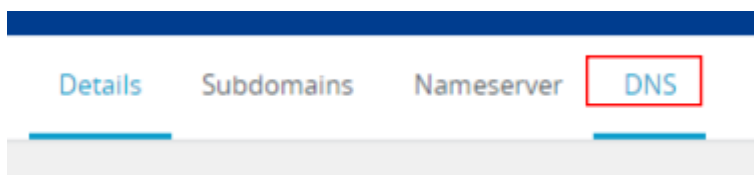Using plesk mail to set up your own mail server:

This will split into two areas, first I will show you how to set the server up for mail then the domain,

First thing to do is set an A record for server on your main domain:

Go to the domain and select DNS:

A Record:

Point the server.domain to the server

Set up reverse DNS:

Set up the firewall for mail:

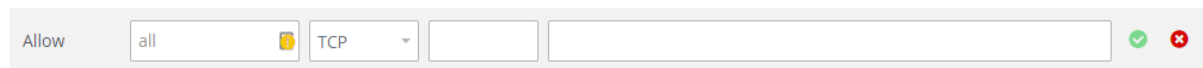Add the following records to the firewall:
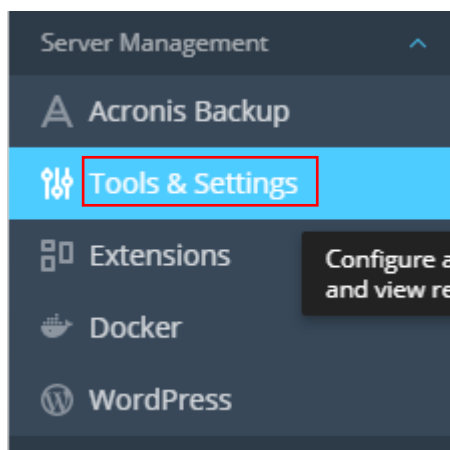
Allow, IP: All, Protocol: TCP, Port: 25

Allow, IP: All, Protocol: TCP, Port: 465

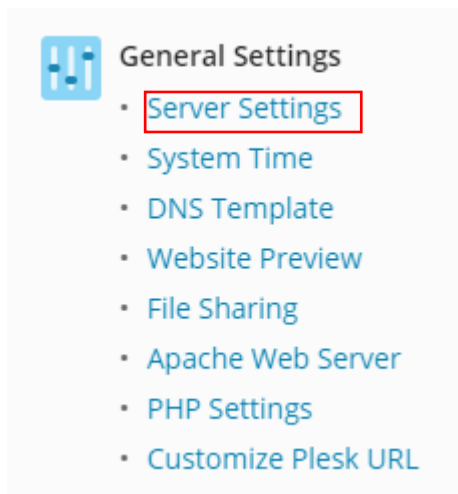Allow, IP: All, Protocol: TCP, Port: 587
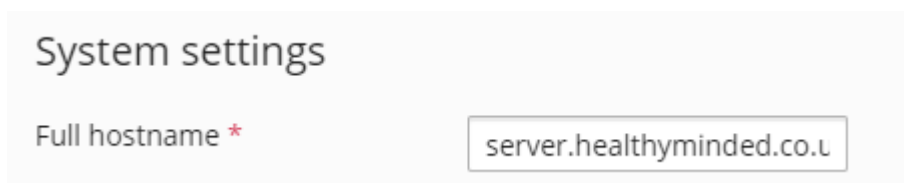
Allow, IP: All, Protocol: TCP, Port: 993

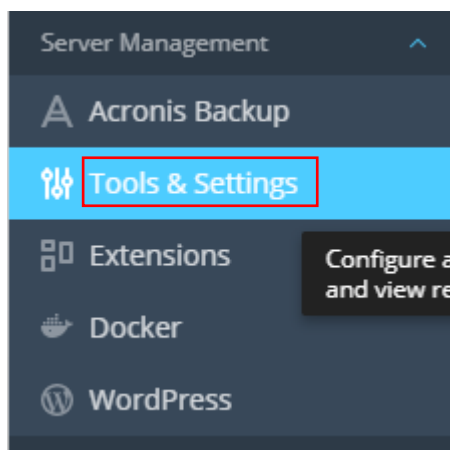Set up the server HostName go to plesk Tools and Settings:
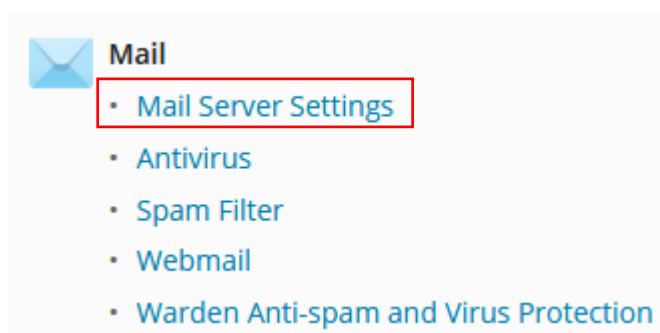
Server settings:

Set hostname to server.domain.com:

DMARC and DKIM, Go to plesk Tools and Settings:

Select Mail Server Settings:

Scroll down and tick all the following box's then to the bottom and save:

DMARC

Enable DMARC to check
incoming mail ☑
This option is available when DKIM and SPF are switched on for incoming mail.

DKIM spam protection

Allow signing outgoing mail ☑

Verify incoming mail ☑
This option cannot be switched off while DMARC is switched on for incoming mail.

You have now set the server up for mail, one step left, if you haven't already got it unblocked port 25 outgoing will be blocked for security reasons, you need to call Ionos: 03333365327 to get this unblocked, only do this when the above is complete.

Now setting up each domain for mail:

Set an A record for mail, webmail and a mx record on your domain:

A	Assign an IPv4 address for your domain or subdomain.	>

Point the mail.domain to the server IP address

Repeat and do webmail.domain

Type	A		Type	A
Host Name	mail		Host Name	webmail
Points to	77.68.23.200		Points to	77.68.23.200
TTL	1 hour		TTL	1 hour

Preview mail.guideplanet.co.uk 3600 IN A 77.68.23.200

Cancel **Save**

Preview webmail.guideplanet.co.uk 3600 IN A 77.68.23.200

Cancel **Save**

Now add record, MX:

MX	Assign mail server for your domain or subdomain.	>

Host: @   Points to: mail.domain

Type   MX

Host Name   @

Points to   mail.guideplanet.co.uk

Priority   10

TTL   1 hour

Preview   guideplanet.co.uk 3600 IN MX 10
mail.guideplanet.co.uk

Cancel   Save

SPF, Go to your domain DNS settings and click add record, select SPF (TXT):

SRV	Define a service connection for your domain, such as Jabber or Lync.	>
SPF (TXT)	Define Sender Policy Framework (SPF) record for your domain.	>
TXT	Add textual data to your domain or subdomain, such as DMARC or DKIM information.	>

Fill out hostname: "@" and Value: "v=spf1 mx a ~all" click save

Type   SPF (TXT)

Host Name   @

Weighting   ◯ Softfail   ◯ Hardfail   ● Custom

Value   v=spf1 mx a ~all

TTL   1 hour

Preview   webnitix.com 3600 IN TXT "v=spf1 mx a ~all"

Cancel   Save

DMARC, Go to your domain DNS settings and click add record, select TXT:

SRV	Define a service connection for your domain, such as Jabber or Lync.	>
SPF (TXT)	Define Sender Policy Framework (SPF) record for your domain.	>
TXT	Add textual data to your domain or subdomain, such as DMARC or DKIM information.	>

Fill out hostname: "_dmarc" and Value: "v=DMARC1; p=none" click save

Type   TXT

Host Name   _dmarc

Value   v=DMARC1; p=none

TTL   1 hour

Preview   _dmarc.webnitix.com 3600 IN TXT
"v=DMARC1; p=none"

Cancel   Save

Head back to plesk, go to the domain and select mail settings:

Applications

Web Statistics SSL/TLS

Mail Settings

Logs

Advisor

Replicate these settings, making sure "Activate mail service on this domain" and "Use DKIM spam protection system to sign outgoing email messages" is ticked

Then click email address:

Create an email address:

Customise this how you need it to be, create it, then go to webmail.domain.com and you will be able to into your mail. Once confirmed go back to plesk and click Ok.

DKIM, click onto DNS settings

You will see a record called default._domainkey.domain.com, copy the value from here, it should look like this:

Zoomed in:

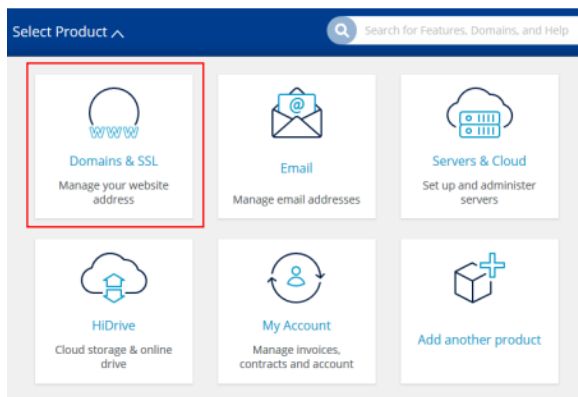Copy this long text of code in full.
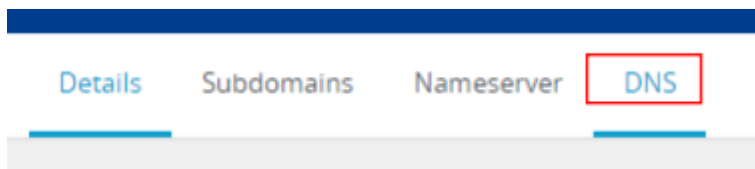
Mine for example here was:

v=DKIM1;
p=MIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQClStY2HAwXjisnAksOnieKbzCHQov87y
slstzt4y2pp68dxMpzlvT7w14AsUPz79OpOmqGH/K2orYCtAI5kkrdMNMdr2Wn1OnmCeTKlDN
8jZeHXZv4lwR5P3Y4kUirJcWLo4sSpAOdvlFA1GWeMrVmx7ylkpzhfukdMys5GyCNzwlDAQAB;

Now go to the domains DNS settings in your IONOS panel

Go to the domain and select DNS:

DKIM, click add record, select TXT:

SRV	Define a service connection for your domain, such as Jabber or Lync.	>
SPF (TXT)	Define Sender Policy Framework (SPF) record for your domain.	>
TXT	Add textual data to your domain or subdomain, such as DMARC or DKIM information.	>

Fill out hostname: "default._domainkey" and paste the copied code into Value then click save

To set up the email address on a client look at these guides:

Server names/host names would be mail.domain.com for all of these:

Outlook:

https://support.plesk.com/hc/en-us/articles/115000424274--How-to-add-a-Plesk-email-account-in-Outlook#:~:text=In%20Outlook%2C%20click%20File%20%3E%20Add%20Account.,Click%20Next.&text=In%20the%20Incoming%20mail%20server,for%20securing%20the%20mail%20server.

Android phone:

https://docs.plesk.com/en-US/obsidian/reseller-guide/75211/

Iphone:

https://docs.plesk.com/en-US/onyx/customer-guide/quick-start-with-plesk/set-up-mail-accounts/2-access-your-mailbox/access-from-iphone.75203/

Mac Mail:

https://kb.layershift.com/how-to-configure-plesk-mail-in-mac

These guides are not ours and others can be found by searching them on the internet