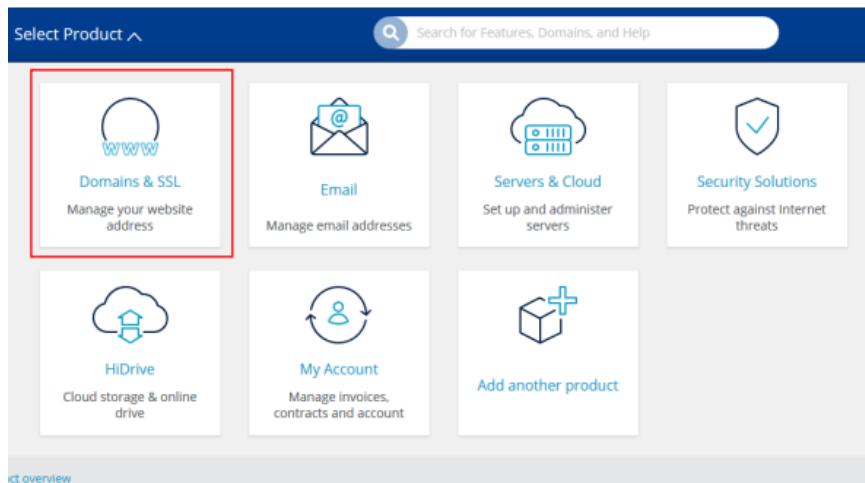


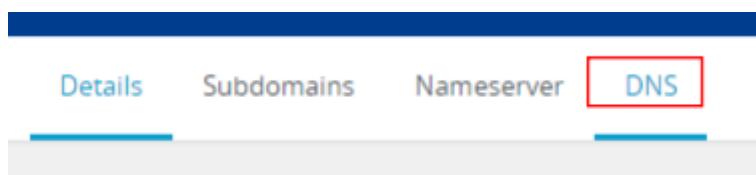
Using plesk mail to set up your own mail server:

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:

A screenshot of the 'A' record creation form. The form has the following fields: 'Type' set to 'A', 'Host Name' set to 'server', 'Points to' set to '77.68.23.200', and 'TTL' set to '1 hour'. Below the form is a preview section showing 'Preview: server.guideplanet.co.uk 3600 IN A 77.68.23.200'. At the bottom are 'Cancel' and 'Save' buttons.

Set up reverse DNS:

The screenshot shows the InfraCloud interface with the following structure:

- Left sidebar:** Infrastructure, Servers, Images, Network, Firewall Policies, **Public IP** (highlighted with a red box).
- Table header:** IP, Status, Reverse DNS, Assigned to, Data centre.
- Table data:** IP 77.68.23.200, Status green, Reverse DNS **server.healthyminded.co.uk** (highlighted with a red box), Assigned to Cloud Server 0, Data centre United Kingdom.
- Details panel for IP 77.68.23.200:**
  - Configuration:** Reverse DNS: **server.healthyminded.co.uk** (highlighted with a red box).
  - Assigned to:** Cloud Server 0.
  - Data centre:** United Kingdom.
  - Created on:** 28/05/2019 00:56:18.
- Bottom panel:** Reverse DNS lookup: **server.domain.co.uk**, **Unassign DNS**, **Assign 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

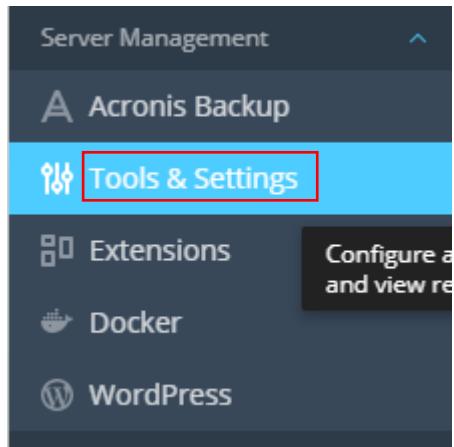
Allow, IP: All, Protocol: TCP, Port: 587

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

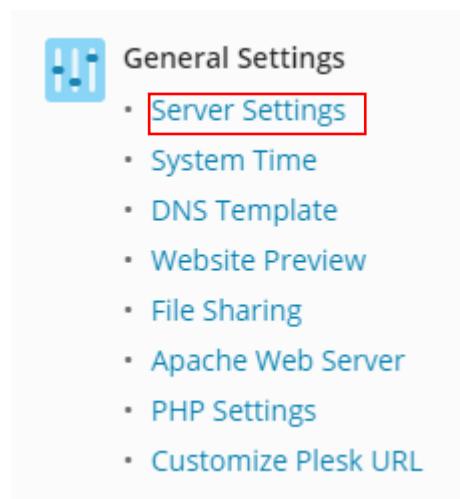
A horizontal form for adding a firewall rule:

- Allow
- IP:
- Protocol:
- Port:
- 
- 
- 

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



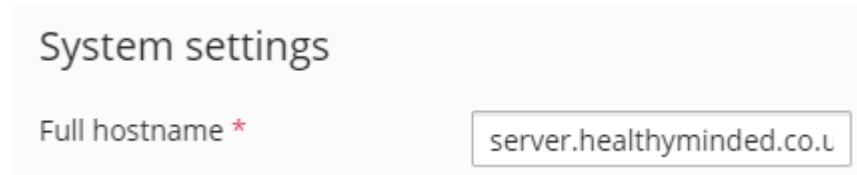
Server settings:



General Settings

- Server Settings
- System Time
- DNS Template
- Website Preview
- File Sharing
- Apache Web Server
- PHP Settings
- Customize Plesk URL

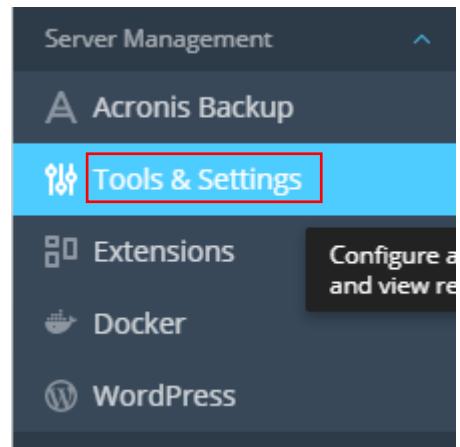
Set hostname to server.domain.com:



## System settings

Full hostname \*

DMARC and DKIM, Go to plesk Tools and Settings:



Server Management

Acronis Backup

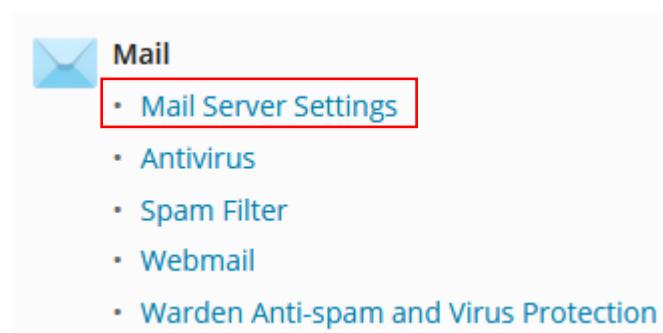
Tools & Settings

Extensions

Docker

WordPress

Select Mail Server Settings:



## Mail

- Mail Server Settings
- Antivirus
- Spam Filter
- Webmail
- Warden Anti-spam and Virus Protection

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:

The screenshot shows a web-based interface for managing domain records. It is divided into two main sections: 'A' records and 'MX' records.

**A Records:**

- mail:** Host Name: mail, Points to: 77.68.23.200, TTL: 1 hour. Preview: mail.guideplanet.co.uk 3600 IN A 77.68.23.200. Buttons: Cancel, Save.
- webmail:** Host Name: webmail, Points to: 77.68.23.200, TTL: 1 hour. Preview: webmail.guideplanet.co.uk 3600 IN A 77.68.23.200. Buttons: Cancel, Save.

**MX Records:**

- MX: Host Name: mail, Points to: 77.68.23.200, TTL: 1 hour. Preview: mail.guideplanet.co.uk 3600 IN MX 77.68.23.200. Buttons: Cancel, Save.

Now add record, MX:

The screenshot shows a web-based interface for adding an MX record. It has a single section for an MX record.

**MX:** Host Name: mail, Points to: 77.68.23.200, TTL: 1 hour. Preview: mail.guideplanet.co.uk 3600 IN MX 77.68.23.200. Buttons: Cancel, Save.

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

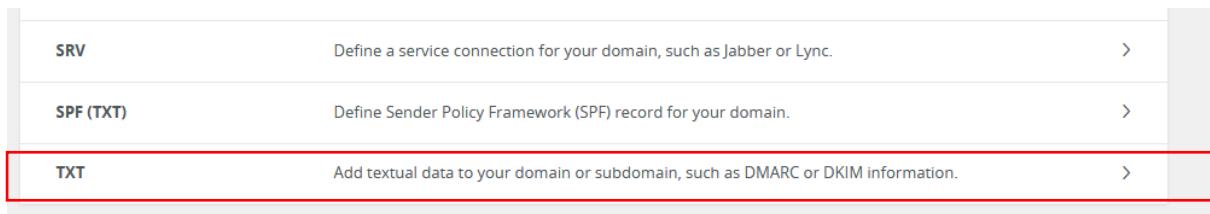
Value v=spf1 mx a ~all

TTL 1 hour

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

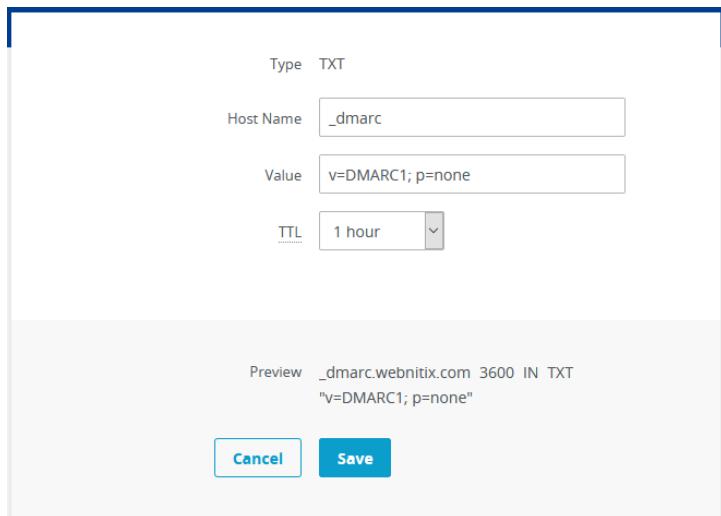
**Cancel** **Save**

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.	>
<b>TXT</b>	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

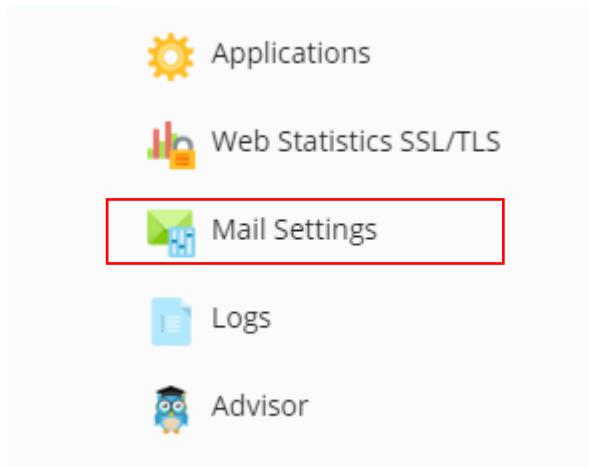
Value: v=DMARC1; p=none

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

Email Addresses Mail Settings

This is where you can change the mail service settings for this domain.

Activate mail service on this domain

What to do with mail for non-existent users \*  Bounce with message  Forward to address  Reject

This address no longer accepts mail.  
dev@webnitix.com

Webmail

SSL/TLS certificate for webmail

SSL/TLS certificate for mail

Use DKIM spam protection system to sign outgoing email messages

Enable mail autodiscover  
See how it works in the [knowledge base](#)

\* Required fields

Then click email address:

Email Addresses Mail Settings

Create an email address:

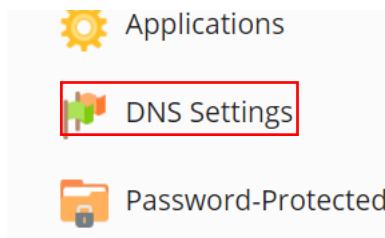
Email Addresses Mail Settings

Create and manage email accounts associated with your domains. For each email address, you can set up email aliases, an auto-reply, and mail forwarding to one or several email addresses. You can also manage usage statistics for each email address.

No items found.

Customise this how you need it to be, create it, then go to [webmail.domain.com](http://webmail.domain.com) and you will be able to log 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:

v=DKIM1;  
p=MIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQCISY2HAwXjjsnAksOnieKbzCHQov87y1stzt4y2pp68dxMpzlvT7w14AsUPz79OpOmqGH/K2orYCTA15kkrdMNMrdr2Wn1OnmCeTKIDN8jZeHXZv4lwR5P3Y4kUirjcWLo4sSpAODvI1GWeMrVmx7ylkpzhfukdMys5GyCNzwIDAQAB;

Zoomed in:

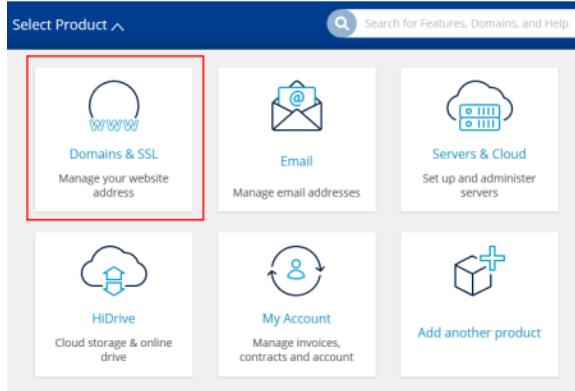
v=DKIM1;  
p=MIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQCISY2HAwXjjsnAksOnieKbzCHQov87y1stzt4y2pp68dxMpzlvT7w14AsUPz79OpOmqGH/K2orYCTA15kkrdMNMrdr2Wn1OnmCeTKIDN8jZeHXZv4lwR5P3Y4kUirjcWLo4sSpAODvI1GWeMrVmx7ylkpzhfukdMys5GyCNzwIDAQAB;

Copy this long text of code in full.

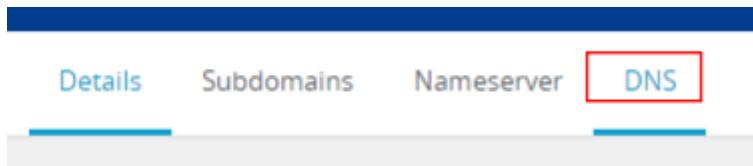
Mine for example here was:

v=DKIM1;  
p=MIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQCISY2HAwXjjsnAksOnieKbzCHQov87y1stzt4y2pp68dxMpzlvT7w14AsUPz79OpOmqGH/K2orYCTA15kkrdMNMrdr2Wn1OnmCeTKIDN8jZeHXZv4lwR5P3Y4kUirjcWLo4sSpAODvI1GWeMrVmx7ylkpzhfukdMys5GyCNzwIDAQAB;

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.	>
<b>TXT</b>	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

Type: TXT

Host Name:

Value:

TTL:

Preview: default.\_domainkey.webnitix.com 3600 IN TXT  
 "v=DKIM1;k=rsa;  
 p=MIGfMA0GCSqGSIb3DQEBQQUAA4GNADCBiQ...  
 I8SonKGNsBBgilmChx6k6l7s1UqeCzaHpKXKLY4...  
 Hg1a2lsatt/gCj2pl61a+uALM1oRdgPhxPYefloFpi0...  
 dvFIVlu0MULsWDDJfwIDAQAB;"

[Cancel](#) [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%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