

Joker.com Name Service: Adding DNS Records

If you're using the free joker.com nameservice, you have the freedom to configure your DNS zone as you like by adding various records. All supported types of records are listed [here](#).

How to add a new DNS record

We took the A record as an example, but any other record type can be added in the same way.

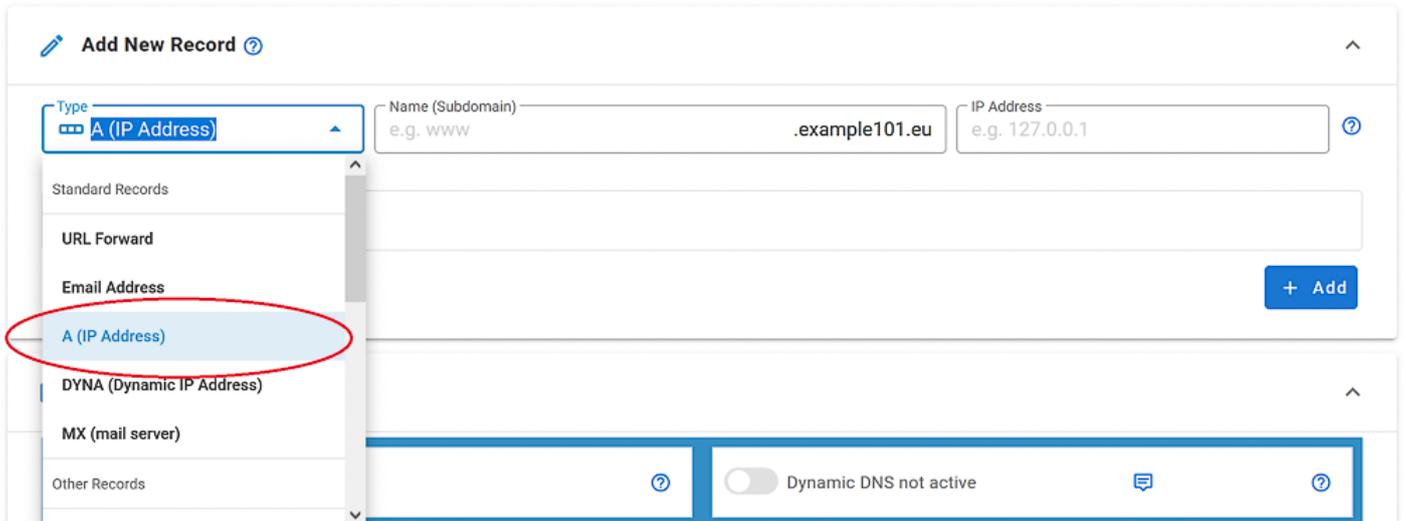
1. Switch to our Nameservers

Check [this article](#) on how to do this.

2. Once you've switched, the DNS button will become active (blue) on your [dashboard](#) next to the domain name. Click it:

example101.eu	 	2024-06-05	  DNS 
example101.org	 	2024-06-06	  DNS 
exampledomain.fi	  	2024-05-15	  DNS 
jokersanbox.com	  	2023-10-27	  DNS 
sandbox.org	 	2023-10-28	  DNS 

3. In the DNS configuration section, choose a record type you want to add, let's take an A-record as example:



The screenshot shows the 'Add New Record' form. The 'Type' dropdown menu is open, and 'A (IP Address)' is selected and highlighted with a red circle. The form fields are: Name (Subdomain) 'e.g. www', IP Address 'e.g. 127.0.0.1', and a domain suffix '.example101.eu'. A '+ Add' button is visible on the right side of the form.

4. Add a subdomain (optionally) and target IP address, click "Add":



The screenshot shows the 'Add New Record' form with the 'A (IP Address)' record type selected. The form fields are: Name (Subdomain) 'e.g. www', IP Address '192.168.1.1', and a domain suffix '.example101.eu'. The '+ Add' button is highlighted with a red circle.

5. Scroll down to view the newly added record, check its correctness, and click the "Save changes" button:

The screenshot shows a DNS record configuration interface. At the top, there is a header "A: 1". Below it is a table with columns "Name (Subdomain)" and "IP Address". A single record is listed: "example101.eu" with IP address "192.168.1.1". To the right of the record are icons for edit and delete, and a "Delete All" button. Below the table, there are three status bars: "0 Record(s) scheduled to be deleted.", "1 Record(s) scheduled for creation.", and "0 Record(s) scheduled to be changed.". At the bottom, there are two buttons: "cancel" and "Save changes", with the latter circled in red.

Name (Subdomain)	IP Address	
example101.eu	192.168.1.1	

6. If you want to apply the same records to your other domains, you can click "Copy records to another domain":

The screenshot shows the "Configured Records" interface. It features a header "Configured Records" and a sub-header "A: 1". Below the header, there are two toggle switches: "Parking Page not active" and "Dynamic DNS not active". There are also buttons for "Group By" (set to "Type"), "Search" (with placeholder "e.g. Subdomain"), "Refresh", and "Overview". Below these are two expandable sections: "URL: 1" and "A: 1". At the bottom, there is a button "Copy records to another domain" circled in red. Below this button, there is a paragraph of text explaining the procedure and a "Please note" section.

Copy records to another domain

This procedure allows you to apply configurations of the domain **example101.eu** to other domains owned by you. If you select e.g. 'A', all A-records of all domains you enter below will be replaced by the A-records of 'example101.eu'. This also works for URL- and email forwards.

Please note: All records of the chosen type(s) of the given target domains will be replaced by the according record types of 'example101.eu'.

7. Choose the type of record you want to propagate or select all of them. Let's use our newly added A-record for example:

Select records to be copied
e.g. A, URL

- Select All
- A
- AAAA
- CNAME
- MX
- URL Forward

⇒ Please separate every domain with "," or a newline (CR)
⇒ You can place up to **30 domains**.
⇒ When the proceed button is clicked, all domains will be verified and processed.
Please be patient, because this may take a moment. Please do not interrupt the process.

Proceed >>

8. Type the domains to which you want to add the record, separated by commas, and click "Proceed":

Copy records to another domain

This procedure allows you to apply configurations of the domain **example101.eu** to other domains owned by you. If you select e.g. 'A', all A-records of all domains you enter below will be **replaced by the A-records of 'example101.eu'**. This also works for URL- and email forwards.

Please note: All records of the chosen type(s) of the given target domains will be replaced by the according record types of 'example101.eu'. [?](#)

Select records to be copied: A

Please enter the domains you want to change:
example101.org

⇒ Please separate every domain with "," or a newline (CR)
⇒ You can place up to **30 domains**.
⇒ When the proceed button is clicked, all domains will be verified and processed.
Please be patient, because this may take a moment. Please do not interrupt the process.

Proceed >

Now, **all the domains listed will point to the same IP address** we specified in our A record. Once the changes have been applied, you'll receive a confirmation email.

Adding SPF And DKIM Records

Adding **SPF** (Sender Policy Framework) and **DKIM** (DomainKeys Identified Mail) records to your domain's DNS settings helps improve email deliverability and prevents your emails from being marked as spam or forged by malicious parties.

Here's a guide on how to add SPF and DKIM records:

SPF Record

SPF allows you to specify which servers are authorized to send emails on behalf of your domain. To create an SPF record, follow these steps:

1. In the DNS configuration section, create a new TXT record.

Add New Record

Type: **TXT (Text Record)**

Name (Subdomain): e.g. www .example101.eu

- ALIAS (Alias for domain)
- CAA (SSL Certificates)
- TXT (Text Record)**
- SRV (Services announcements)
- NAPTR (Naming Authority Pointer)
- NS (Nameserver for domains)

2. In the "Content" field, enter your SPF policy.

If you are using a third-party email service like Google Workspace, **they will provide you with the appropriate include value**. The SPF policy typically looks like this:

^ TXT: 1

Name (Subdomain)	Content	Delete All
✓ example101.eu	v=spf1 include:_spf.example.com ~all	 
> Options		

0 Record(s) scheduled to be deleted. | 1 Record(s) scheduled for creation. | 0 Record(s) scheduled to be changed.

cancel **Save changes**

3. Save the changes.

DKIM Record

DKIM allows the receiver to check that an email that claimed to have come from a specific domain was indeed authorized by the owner of that domain.

1. In DNS management section, create a new TXT record:

Add New Record

Type: **TXT (Text Record)**

Name (Subdomain): e.g. www .example101.eu

ALIAS (Alias for domain)

CAA (SSL Certificates)

TXT (Text Record)

SRV (Services announcements)

NAPTR (Naming Authority Pointer)

NS (Nameserver for domains)

2. In the "Content" field, you'll need to add your DKIM public key

The DKIM key is usually **provided by your email service provider** (e.g., Google Workspace, Microsoft 365, etc.). The DKIM record should look something like this:

^ TXT: 2

Name (Subdomain)	Content	Delete All
example101.eu	v=spf1 include:_spf.example.com ~all	 
Options		
default_domainkey.example101.eu	v=DKIM1; k=rsa; p=MIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQDDmzRmJRQxLEuyYiyMg4suA2SyMwR5MGHpP9diNT1hRiwUd/mZp1ro7kIDTKS8ttkI6z6eTRW9e9dDOxzSxNuXmume60Cjbu08gOyhPG3 GfWdg7QkdN6kR4V75MFlw624VY35DaXBvniTJTgRg/EW72O1DiYVThkyCgpSYS8nmEQIDAQAB	 
Options		

0 Record(s) scheduled to be deleted. | 1 Record(s) scheduled for creation. | 0 Record(s) scheduled to be changed.

cancel Save changes

3. Save the changes.

Important: wait for DNS Propagation. After adding the SPF and DKIM records, **it may take up to 48 hours** for the changes to propagate across the internet. Once the records have propagated, the SPF and DKIM authentication should be active for your domain's email.

Revision #13

Created 4 August 2023 11:01:59 by Admin

Updated 31 August 2023 10:11:54 by Admin