



Realtime Register DNS Management

Realtime Register DNS management can currently only be accessed using the web interface. The system is based on templates, to get started a new template must be created.

Create new template

To add a template click “DNS Management”, “Templates”, “Create new template”.

The screenshot shows the 'DNS Management' page. On the left is a sidebar with a 'Domain available?' field and a 'CHECK' button, and a menu with options: News, Profile, Billing, Contact info, Registrations, Transfers, DNS Management (highlighted), and Templates. The main content area is titled 'DNS Management' and contains a table with columns: ID, Template name, Records, and Linked. Below the table is a 'Create new template' button.

In the next screen you need to submit the following data.

The screenshot shows the 'Template information' form. It has two input fields: 'Template name:' and 'Default TTL:'. The 'Default TTL:' field contains the value '3600'. There is a 'Save' button at the bottom right of the form.

Template name: Name of the template.

Default TTL: TTL (Time To Live) which will be standard for all records within this template.

After submitting the previously described data you will see the current template settings. On top of the screen, you will see a summary of the template, on the bottom of the page you will see the current records within the template. There are 4 standard records within each template that cannot be completely changed, because they are needed for the DNS management to work properly.

Logged in as

Domain available? [CHECK](#)

- > News
- > Profile
- > Billing
- > Contact info
- > Registrations
- > Transfers
- > DNS Management
 - > "test-template"
 - > DNS Records
 - > Update
 - > Delete
 - > Add record
 - > Templates
 - > SSL Certificates

DNS Management

Template information

Template name: test-template
Default TTL: 3600
Linked: [0](#)
Records: 4

Click [here](#) to duplicate the template.

Records

Domain	Type	Content	Priority	TTL
##DOMAIN##	SOA	ns1.yoursrs.com		3600
##DOMAIN##	NS	ns1.yoursrs.com		3600
##DOMAIN##	NS	ns2.yoursrs.com		3600
localhost. ##DOMAIN##	A	127.0.0.1		3600

[Add record](#)

Edit Template

When you press "Add Record", a number of fields must be submitted.

The screenshot shows a web interface for DNS Management. On the left is a sidebar menu with options like News, Profile, Billing, Contact info, Registrations, Transfers, DNS Management (selected), and Templates. The main content area is titled 'DNS Management' and contains a 'Record information' form. The form has fields for Name, Type, Content, Priority, and TTL. The Name field is followed by '##DOMAIN##'. The Type field has a dropdown menu with options: A, MX, CNAME, AAAA, URL, MBOXFW, NS, HINFO, TXT, and SRV. The Content field is followed by an asterisk (*). The Priority field is followed by an asterisk (*). The TTL field is followed by an asterisk (*). There is an 'Add record' button at the bottom right of the form.

Name: Enter the hostname/sub domain for which the record applies. If you do not fill in a hostname, "domain.tld" will be assumed by the system. If, for example, "www" is entered, the record will apply for "www.domain.tld".

You can also use a wildcard, by filling in an asterisk (*). The record will then be, for example, "*.domain.tld" (applies for "test.domain.tld" or "test2.domain.tld"). Notice that wildcards will not be applied for the domain itself ("domain.tld") or any sub-sub domains, like "test.test.domain.tld".

Type & Content: Describes the type of the record and the content, which differs with each type. These are described below.

URL and Mail Forwarding is handled by the following record types:

- **URL:** Forwards the hostname to the url entered in the content field (for example http://www.google.com).
- **MBOXFW:** In this case, the hostname is the email address which you would like to forward to another email address. When no hostname is entered, the wildcard is assumed (*@domain.tld). Enter the email address to which mail must be forwarded in the content field.

All other record types are used for advanced DNS users:

- **A:** points the hostname to a valid IP(v4).
- **MX:** points the hostname to a valid mail server. The mail server hostname must be entered in the content field, this cannot be an IP address. You can use multiple MX records with the same name, in general they will be handled in order of priority (lowest value first). If this mail server cannot be reached, the first one in line will be used.
- **CNAME:** Alias for another hostname. Enter a valid hostname/domain name in the content field. All records for the hostname will then be pointed to this record.

- **AAAA**: point this record to a valid Ipv6 address, which you can enter in the content field.
- **NS**: delegates the hostname to a different name server. The name server must have the proper records to be able to handle the hostname within its zone for this to work. You cannot use these records to point the domain name itself to different name servers, you need to edit the domain itself to do so.
- **HINFO**: Info about the host (for example OS). The content field can be used for any data you wish to enter.
- **TXT**: free format record. Any data can be entered in the content field.
- **SRV**: The Service record is a category of data specifying information on available services. It is defined in RFC 2782. SRV records must point to actual Host Record (a NON-canonical name of the host).

Priority: Only used for MX records, as described above.

TTL: Please find more information about TTL in the create template part described earlier.

Use the template

When you register/transfer/edit one of your domains, your template can be used. As everything in the system, this will work exactly identical for each action and each domain. In the screen below, you can choose to use your own custom name servers or one of your templates. You can also decide whether you which to link the domain to the template or not.

The screenshot shows the 'New domain' registration interface. On the left is a sidebar with navigation links: 'Logged in as', 'Domain available?' (with a 'CHECK' button), a menu (News, Profile, Billing, Contact info, Registrations, Transfers, DNS Management, SSL Certificates, Logout), 'Search your data' (with a 'SEARCH' button), and 'Live support' (+31 (0) 38 453 0759). The main content area is titled 'New domain' and features a progress bar with steps: 'Provide details' (highlighted), 'Check data', 'Cost overview', and 'Process request'. Below the progress bar is a 'Use registration profile:' dropdown set to 'Default'. The 'Domain information' section includes: 'Domain:' (text input 'newdomain.com'), 'Registrant:', 'Administrative:', 'Billing:', and 'Technical:' (each with a text input 'john@doe.com', a '*' icon, and 'New'/'Search' buttons), and a 'Copy registrant' link. The 'DNS:' section has radio buttons for 'No nameservers' and 'DNS template' (selected), a dropdown for 'test-template', and a checked 'Link template' checkbox. Below are two empty text boxes for 'Nameserver / IP' and an 'Add nameserver' button. The 'Automatic renew:' dropdown is set to 'Default account setting'. A 'Next page' button is at the bottom right.

Link template: When selected, domains for which this template is used will be linked to the template. Any changes to the template will be processed for all of these domains. This gives you the advantage to be able to change DNS for several domains on one place. You need to keep in mind that the DNS records of domains attached to a template cannot be changed individually. To remove the link, you need to change the domain settings, as described later.

Use the template link when you have a series of domains which have identical dns record settings (all pointing to the same web- and mail server). Every registration or transfer using this template will automatically link the domain to these settings.

When you unselect the 'link template' box, the domain will not be linked to the template. You can use this for domains which have some similar settings, but also have individual records that are different. The records in the template will only be used for the selected domain. Changes made to the records of the domain, will not have any effect on domains for which the template has been used

and linked to in the past. Domains that are not linked to the template can be individually managed afterwards, using the dns management (submenu) option when selecting the domain.

As soon as you submit this page, all data will be saved in our DNS and the next step will be processed (for example domain registration or transfer).

Notice that you can also edit your registration profile settings to select a default DNS template for future registrations or transfers.

Edit domain settings

To edit DNS settings for a specific domain, please go to registrations or search for the domain name. In the info domain screen, you will notice a “DNS template” item. When the domain is linked to a template, you will see the name of the template as a link. You cannot change any specific records for a specific domain when it is linked to a template. To be able to do so, you should delete the link using the "update" sub item and unselect the link template checkbox. Afterwards, you can edit or add any record you wish. The same information applies for types and content as described before.

When a domain uses our dns system but is not linked to a template, you will notice a link to “Records” at the DNS template item. If you click the link “Records”, you will get an overview of the records for this domain.