

# DNS / URL-Forwarding

## Create a dns-configuration

### Introduction

With this request you can create or modify a zonefile at the joker-nameserver.

You can add A-Records, CNAME-Records, MX-Records, a nameservice-based Url-forwarding and a frame-based Url-forwarding. Modifying the TTL is not possible.

The format of this request is a little bit different from the other requests. Please check the given examples for how to specify the different zonefile-records.

### ATTENTION:

You have to change the nameservers for a domain to the nameservers of joker.com first!

- a.ns.joker.com
- b.ns.joker.com
- c.ns.joker.com

If you would like to use the joker-nameservice, you will have to use **all** joker-nameservers.

It is **not** possible to use the joker-nameservice

- for primary nameservice only
- for secondarynameservice only

### All joker-nameservers

- are configured to deny all zone-fetching requests!
- do not query foreign nameservers!

### Request Fields

Definition of this request

request-field	valid values	required
domains0	@fqdn	yes
A	@a_record	no
CNAME	@cname_record	no
MX	@mx_record	no

URL	@url_record	no
FRAME	@url_record	no

**Example 1: create dns-config** (without url-forwarding and without wildcard-matching)

subject: create dns-config [your reference id]

domains0:hansnose.net

A:www:194.33.110.19

A:mail:194.33.110.19

A:mail2:194.33.110.20

A:@:194.33.110.10

MX:www.hansnose.net:70:mail.nrw.net

MX:www.hansnose.net:80:mail2.nrw.net

MX:@:70:mail.hansnose.net

MX:@:80:mail2.hansnose.net

CNAME:www3:some.other.domain.com

**Example 2: create dns-config** (with wildcard-matching)

subject: create dns-config [your reference id]

domains0:hansnose.net

A:www:194.33.110.19

A:@:194.33.110.19

A\*:194.33.110.20

**Example 3: create dns-config** (with dns-based url-forwarding)

subject: create dns-config [your reference id]

domains0:hansnose.net

A:www:194.33.110.19

A:@:194.33.110.19

URL:www2:http://www.sone.other.domain.com/index.html

*(that means, the url within the browserbar is changing to the target address)*

**Example 4: create dns-config** (with frame-based url-forwarding)

subject: create dns-config [your reference id]

domains0:hansnose.net

A:www:194.33.110.19

A:@:194.33.110.19

FRAME:www2:http://www.sone.other.domain.com/index.html

*(that means, the url within the browserbar is **not** changing to the target address)*

# Delete a dns-configuration

## Introduction

With this request you can delete a zonefile at the joker-nameserver.

## Request fields

mailsubject: delete dns-config [your reference id]

Definition of this request

request-field	valid values	required
domains0	@fqdn	yes

**Example 1: delete dns-config**

subject: delete dns-config [your reference id]

domains0:hansnose.net

# List a dns-configuration

## Introduction

With this request you can get a listing of a current zonefile.

## Request fields

mailsubject: list dns-config [your reference id] definition of this request

request-field	valid values	required
domains0	@fqdn	yes

### Example 1: list dns-config

subject: list dns-config [your reference id]

domains0:hansnose.net

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