# .dev

This article describes the procedures and requirements of .dev domain names.
Click on the subject below to open the dropdown for more information.

## Registration

Successful domain registration via RCP or API requires:

- two or more nameservers or a nameserver group
- registrant e-mail address verification applies

### SSL certificate required

Note that the registry has put the extension on the HSTS preload list. As a result, web browsers will not show the website unless it is secured with an SSL certificate. Check the Openprovider control panel for more information on how to order an SSL certificate. You can still register a domain without installing SSL certificate. The domain will be yours, but the domain will not load in the browser. Other applications will work as normal (e.g. e-mail).

## Transfer

Successful domain transfer via RCP or API requires:

- authorisation code
- two or more nameservers or a nameserver group
- registrant e-mail address verification applies

During the transfer period which can take 6 days, the current provider or the owner can reject to the transfer.

The registration period after a successful transfer will extend with 1 year, unless the transfer is ordered within the domain's auto-renew grace period at the previous registrar.

### Problems transferring your domain?

Please take a look at this extended article for possible solutions.

| | |
|---|---|
| **Authorization code required** | yes |
| **Method of confirmation** | authcode,email |
| **Registration period after transfer** | extends |
| **Average transfer time** | Max. 6 days |
| **Advanced and simple transfers available** | Contact our Sales department to check if easy transfer of 100 or more .dev domains is available. |

**Update**

# Owner change (trade)

- requested as a normal domain update via RCP or API
- processed realtime
- both previous and new registrant will receive an e-mail. This is a notification only, no action is required.
- registrant e-mail address verification applies

# Other update

- requested via RCP or API
- processed realtime

If as part of the update the domain owner's e-mail address changes, we're obliged to start a contact verification process if this new e-mail address was not verified before.

**Deletion / Restore**

# Delete

**Explicit delete**

- Requested via RCP or API
- processed realtime

- will directly result in quarantine (redemption period) (**no** soft quarantine applies)

**Expiration**
In case the domain expires (not renewed in time);

- will not be deleted directly at the registry
- will lead to *soft quarantine,* followed by regular quarantine

# Restore / reactivate

- restore / reactivation supported via RCP or API
- quarantine periods can be found under
  **Detailed extension information > Technical information > Quarantine period**
- After quarantine, 5 days *PendingDelete* period (restore **not** possible)

## Detailed extension information

| | |
|---|---|
| **Registry** | • Registry: Google Registry<br>• Registry whois: whois.nic.dev<br>• Registry web based whois: https://www.registry.google/about/whois.html<br>• Registry zonefile updates: Realtime |
| **Domain lifecycle** | [External embedded content: https://www.openprovider.com/domain-lifecycle/domains.php?ext=dev] |

| | |
|---|---|
| **Technical information** | • DNSSEC support: yes<br>• Minimum length: 3 characters<br>• Maximum length: 63 characters<br>• Allowed characters: a-z, 0-9, -<br>• IDN characters: yes<br>• Registration period: 1-10 years<br>• Renewal date offset: 0 days<br>*The number of days before the registry's expiration date, that Openprovider requires the domain to be renewed or expired. More info.*<br>*Note that the dates as shown in your Openprovider account are always leading, even if they do not match the renewal date offset mentioned here.*<br>• Soft quarantine period: 40 days<br>*During this period, following after an expiration, the domain can be restored for free. This period does not apply if the domain is deleted explicitly. More info.*<br>• Quarantine period: 0 days<br>*During this period, an expired or deleted domain name can be reactivated at an additional fee.* |
| **Restrictions** | • Local presence required? **no**<br>• Does Openprovider provide local presence services? **n/a**<br>• Local activity required? **no**<br>• Correct nameserver configuration required? **no**<br>• The registrant must be aware of the fact that .dev is a secure namespace and as a result, a correctly configured SSL certificate is required before a domain can be loaded in a web browser (HSTS preload list).<br>• No further restrictions apply |
| **Policies** | • All policies on the registry's website<br>• **Premium policy**: recurring premium fee<br>• Registration policy |
| **Registration agreement** | *The registry requires that a registration agreement is in place between the provider and the domain holder. The text of this registration agreement and any required supplements is the following:*<br>• General registration agreement |

Due to the regular changes in registry rules and configuration or missing information from registry side, and despite our effort to keep our knowledge base up-to-date, information in the knowledge base may be outdated or incorrect. If you encounter some issue, please report it through the "HotJar" feedback collector on the bottom right, or (if it is blocked by your browser) by clicking the "Submit a request" link below. No rights can be derived from the information in this knowledge base. If there is discrepancy between the knowledge base and the process in Openprovider, the process in Openprovider is leading.

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