



Information Service

Documentation

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Distribution List

Name
DENIC staff, DENIC members

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1 General Information

Contact Details

Contact

DENIC eG
Business Services
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60596 Frankfurt am Main
Germany

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Jabber: Channel DENIC at delm.member.denic.de

Phone: +49 69 27 235 290

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Office hours (CET):

Monday to Thursday: 8:00 to 18:00

Friday: 8:00 to 16:00

24/7 Service

Outside of normal service hours, DENIC is available for its members from Monday to Thursday, 18:00 to 8:00 CE(S)T, and from Friday 16:00 to Monday 8:00 CE(S)T in case of operational disturbances of

- the name servers,
- the mail servers,
- the web servers,
- the whois servers, and
- the registration system.

In case of operational disturbances outside of normal service hours, you can reach DENIC

- by phone at **+49 69 27235 299**,
- by e-mail at sos@denic.de,
 - Please note that the subject must start with "**SOS**".

Disturbances that are reported outside of DENIC's normal service hours and do not belong to the categories listed above will be charged separately.

Operational disturbances are published on the mailing list and at <https://status.denic.de/>.

2 Overview

Information Service

- DENIC information service provide read-only access to:
 - the accounting data (daily and for the last six months).
-

Monthly Accounting Data

You can view the monthly accounting data prepared by DENIC in your personal accounting section. The accounting data are accessed via an https-secured connection. On the first work day (Monday to Friday) of each month, you will find the monthly accounting data of the preceding month in this section.

Daily Lists

On the DENIC member website, DENIC makes available daily lists of all .de and ENUM domains. These lists are located in the personal accounting section of each member.

Explanation of Terms and their Use

Format for Date and Time

See section “Description of the Keywords as They are Used in the Output”.

UNIX Time

UNIX time is the number of seconds elapsed since midnight (00:00) of 1 January 1970.

3 INFO Queries via RRI

General Information

Domain CHECK, Domain INFO and RegAcc INFO

Information on domain CHECK and domain INFO requests with RRI can be found in the documentation "DENIC-29: Registration System for .de" ([Link](#)) in Chapter 4.4. Chapter 4.5 contains information on the RegAcc INFO request.

4 Accounting Data

How to Get Access to the Lists and Accounting Data

General Information

On the member website you can get a variety of information. In your personal accounting section, for example, you can access your accounting data of the preceding month as well as daily domain lists. Additionally, you can view general statistics and specific information for DENIC members.

How to Log in to the Member Website

Call the DENIC website at <https://www.denic.de> and scroll down a bit. Go to the box “Are You a DENIC Member?” and click on “Access to the DENIC Member Section”. Alternatively, you can access the member login page via <https://member.secure.denic.de/member-login/>.

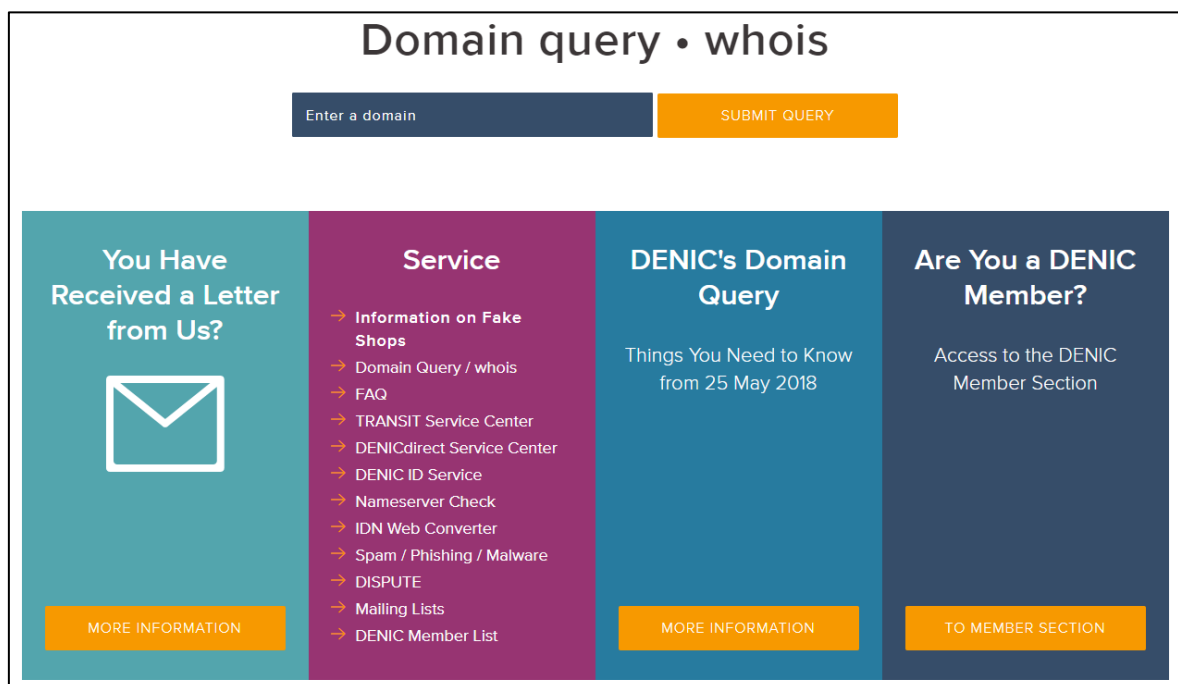


Image: Link to Member Login at <https://www.denic.de>

To get access you must authenticate with your user name and password.

Member Login

Username:

Password:

LOGIN

[Change/Forgot your password?](#)

Image: Member Login

Navigation to the Accounting Section

After login, you are taken directly to your personal member's section.

From here, you can access pages that will provide information about various aspects and fields of activity of DENIC.

Tool Box for Registrars

RRI Web Client

User Name

Password

LOGIN

Further Web Interfaces

- RRI Webclient - Test
- RRI Webclient - Staging

Nameserver Tester (NAST)

You can use the NAST Web interface to carry out a Nameserver Predelegation Check. During this check, the name servers of your zone (domain) will be subjected to various tests in order to verify that they are configured correctly and can be delegated easily and securely. This guarantees a high quality level for the domain.

EXECUTE CHECK

Registrar Administration Interface (RAI)

Manage Your RegAcc Profile

More Tools

- Jabber
- Password Encryption
- IDN Web Converter

Image: Page of the Member Section

How to Call the Accounting Section in the Service Menu

To view your accounting data use the following navigation
Service -> Financial Issues -> Accounting Data

How to Call the Accounting Section in the Profile menu

Click on the corresponding profile symbol to call the Accounting section.

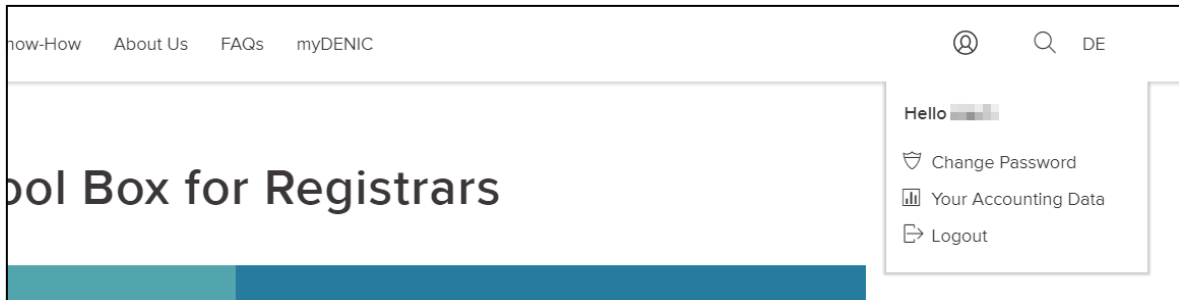


Image: Link to the Accounting Section in the Profile Menu

Information about the Accounting Section



Overview

In this section, you will find your daily updated accounting data and a history of the past six months.

[Home](#)
[Expert Know-How](#)
[About Us](#)
[FAQs](#)
[myDENIC](#)

Today's data





denic-1000021

Filename / Download	Description
 DOMAINS.txt.gz	
 ENUM_DOMAINS.txt.gz	

Historical accounting data

04/2019

denic-1000021

Filename / Download	Description
 DE_actual_domains_1904.gz	
 DE_acct_1904.gz	
 ENUM_acct_1904.gz	
 ENUM_actual_domains_1904.gz	

03/2019

denic-1000021




Filename / Download	Description
 DE_actual_domains_1903.gz	
 DE_acct_1903.gz	
 ENUM_acct_1903.gz	

Image: Excerpt Accounting Section

5 Information about the Lists

Overview

Daily Lists

The daily lists are made available in form of zipped text files. You find them in the "Accounting" section.

The following lists are made available to every member for their own RegAcc:

- DOMAINS.txt.gz:
This list contains all the domains included in the RegAcc.
- ENUM-DOMAINS.txt.gz:
This list contains all the ENUM domains included in the RegAcc.

Structure and Content of the Daily Lists

Header

All the lists described below start with a header:

Syntax of List Header:
List: <Name of list> # RegAccId: <RegAccId> # Date: <Timestamp ISO Standard 8601> # UNIX Time: <Timestamp in Unix-Time> # Note: explanatory text

The items in the header have the following meaning:

List	The "list" field states the name of the respective list. The following paragraphs describe the lists that are available.
RegAccId	The "RegAccId" field states the ID of the RegAcc for which the respective list was generated.
Date	The daily accounting lists show the status at a specific point in time. This point in time is output in the "Date" field.

UNIX Time The daily accounting lists show the status at a specific point in time. This point in time is output in the "UNIX Time" field as Unix timestamp.

Note Explanation of the semantics for the time stamp (applies only for the list of .de domains)

The actual content of the lists is separated from the header by a blank line.

List of .de-Domains: DOMAINS.txt.gz

The lists of the .de domains include all the domains associated with your RegAcc.

Status	Timestamp
connect	The date when the domain was transferred for administration to your RegAcc.
failed	The time data indicates the date on which the domain will be deleted.
redemptionPeriod	The time data indicates the date on which the domain was deleted.

The list is sorted alphabetically according to domain names.

Structure of the DENIC Handles List		
<Header>		
<Domain>	<Status>	<Timestamp ISO Standard 8601>
<Domain>	<Status>	<Timestamp ISO Standard 8601>
...		
<Domain>	<Status>	<Timestamp ISO Standard 8601>

List of ENUM Domains: ENUM_DOMAINS.txt.gz

The ENUM_DOMAINS list contains all the ENUM domains administered by your RegAcc. The time data indicate the date on which the domains will be deleted.

The list is sorted alphabetically according to domain names.

Structure of the ENUM Domains List:	
<Header>	
<ENUM-Domain>	<Timestamp ISO Standard 8601>
<ENUM-Domain>	<Timestamp ISO Standard 8601>
...	
<ENUM-Domain>	<Timestamp ISO Standard 8601>

Structure and Content of the Domain Accounting Lists

Header

All the lists described below start with a header:

Syntax of List Header:

```
#####
# List: <Name of list>
# RegAcclId: <RegAcclId>
# PeriodStart: <Timestamp ISO Standard 8601>
# PeriodEnd: <Timestamp ISO Standard 8601>
# Date: <Timestamp ISO Standard 8601>
# UNIX Time: <Timestamp of list generation in Unix time>
#####
```

The items in the header have the following meaning:

List	The "list" field states the name of the respective list. The following paragraphs describe the lists that are available.
RegAcclId	The "RegAcclId" field states the ID of the RegAcc for which the respective list was generated.
PeriodStart	The fields "PeriodStart" and "PeriodEnd" restrict the accounting period considered in the list to a certain time. The "PeriodStart" field states the timestamp of the point in time when the accounting period starts.
PeriodEnd	The "PeriodEnd" field states the timestamp of the point in time when the accounting period ends.
Date	The "Date" field states the point in time when the respective list was generated.
UNIX Time	The "UNIX Time" field state the point in time when the respective list was generated in Unix time format.

The actual content of the lists is separated from the header by a blank line.

Complete List of a RegAcc's .de Domains: DE_actual_domains_<YYMM>

This list contains all the .de domains and their status (connected or not connected) that are assigned to your RegAcc at the end of the accounting period ("PeriodEnd").

Syntax of Complete List of a RegAccs .de Domains:

```
<Header>

<Domain>      <connect | failed>
```

List of a RegAcc's Domain Activities for .de: DE_acct_<YYMM>

This list contains the successful domain request activities of your RegAcc which were executed within the accounting period.

Syntax of Domain Activity List:			
<Header>			
<Domain>	<Action>	<Timestamp ISO Standard 8601>	<Initiator>

Explanation of initiator:

The RRI login or the PGP key ID of the RegAcc that initiated the request is stated as initiator. If the action is initiated by a third party (e.g. removal of a domain) the RegAcc ID of this third party is stated as the initiator.

Explanation of action abbreviations:

CREATE:	Registration
CONNECT-NSERVER:	Connecting with Nserver records
CONNECT-NSENTRY:	Connecting with Nsentry records
UPDATE:	Update of domain data
CHHOLDER:	Change Holder
CHPROV:	Start of a provider transfer
AUTHINFO1-CREATE:	Creation and storing of an AuthInfo1
AUTHINFO2-CREATE:	Generation of an AuthInfo2
AUTHINFO1-ACTION:	Transfer of domain (CHPROV) using AuthInfo1
AUTHINFO2-ACTION:	Transfer of domain (CHPROV) using AuthInfo2
AUTHINFO1-DELETE:	Deletion of an AuthInfo1
AUTHINFO2-DELETE:	Deletion of an AuthInfo2
AUTHINFO1-EXPIRE:	Expiry of an AuthInfo1
AUTHINFO2-EXPIRE:	Expiry of an AuthInfo2
DELETE:	Deletion
RESTORE:	Restore of domain after deletion
TRANSIT:	Domain placed in TRANSIT
EXPIRE:	Deletion of a domain that was registered but not connected

Complete list of a RegAcc's ENUM Domains: ENUM_actual_domains_<YYMM>

This list contains all the ENUM domains assigned to your RegAcc at the end of an accounting period ("PeriodEnd").

Syntax of the Complete List of Domains

<Header>

<ENUM domain>

List of a RegAcc's ENUM Domain Activities: ENUM_acct_<YYMM>

The list contains all the successful ENUM domain request activities of your RegAcc that occurred within an accounting period.

Syntax of the Domain Activities List

<Header>

<ENUM-Domain> <Action> <Timestamp ISO Standard 8601> <Initiator>

Explanation of initiator:

The RRI login that initiated the request is stated as initiator. If the action is initiated by a third party (e.g. removal of a domain) the RegAcc ID of this third party is stated as the initiator.

Explanation of action abbreviations:

REG:	Registration
REGNS:	Connecting with Nserver records
RENEW:	Extension following revalidation
UPDATE:	Update
CHHOLDER	Change of domain holder
CHPROV:	Provider transfer
CHPROV-UPDATE:	Update after successful CHPROV
CHPROV-END:	Completion of provider transfer by DENIC
DELETE:	Deletion
TRANSIT:	Domain placed in TRANSIT
ACK:	Confirmation of provider-transfer request
NACK:	Rejection of provider-transfer request
LATEACK:	Delayed confirmation of a provider-transfer request (following the initial NACK)
EXPIRE:	Deletion of a domain not revalidated by DENIC
PREACK:	Consent to a provider transfer before start of provider transfer
PREACK-DELETE:	Withdrawal of a previously issued PREACK
PREACK-DONE:	Execution of a previously issued PREACK
PREACK-EXPIRE:	Withdrawal of a previously issued PREACK after expiration of validity period

6 Document History

Summary

Version	Date	Person in charge	Changes
1.2	09.08.2016	Richter	Update of Accounting-Data Section
1.3	21.05.2019	Hildebrandt	Update REX-1132
1.4	18.07.2019	Hildebrandt	Chapter 4, reference to RegAcc INFO (DENIC-29) was added.
1.5	01.10.2019	Hildebrandt	Version October
1.6	31.03.2020	Hildebrandt	Information about member-whois removed due to the member-whois being switched off on April 1st, 2020.
1.7	20.05.2020	Hildebrandt	24/7 service updated

Changelog

1.6 to 1.7

On page 4, the Emergency service has been completely replaced by the new 24/7 service, which is available to all members. The service can be reached via telephone number +49 69 27235 299 or by e-mail to sos@denic.de with the prefix "SOS:" in the subject outside of business hours.