DNS Manager 5.5.0

This document contains all the changes performed in DNS Manager 5.5.0.

Important Notes

Before Upgrade

Upgrade requires first the upgrade of the operating system to one of the supported versions:

- Red Hat Enterprise Linux 8
- AlmaLinux 8
- Rocky Linux 8

The upgrade from CentOS 7 to AlmaLinux 8.6 is possible directly using the toolset released by AlmaLinux.

Installation

In order to install or upgrade to DNS Manager 5.5.0, download the installer on your server by executing the command below:

```
curl https://www.4psa.com/software/zen.release-2022.2 -o /etc/yum.repos.d/zen.repo
```

The installer is compatible with Red Hat Enterprise Linux 8, AlmaLinux 8 and Rocky Linux 8. DNS Manager 5.5.0 will not run on other Linux distributions.

Install the downloaded package:

```
dnf -y install dnsmanager-installer
```

Run the installer by executing the following command:

```
/usr/bin/dnsmanagerinstaller
```

Limited Release Notes

The current release notes contain only the changes that in our opinion might affect existing DNS Manager customers.

Legend
Features Enhancement Resolved

DNS Manager 5.5.0 Release 2022.2

Type	Details	Support Zone Ticket ID	JIRA Ticket ID
[+]	New operating system support: - Red Hat Enterprise Linux 8 - AlmaLinux 8 - Rocky Linux 8 Support for CentOS 6 and CentOS 7 has been removed.	-	-
[+]	Added support for CAA Records.	-	DNSM-6882, DNSM-6838
[+]	Added timezone settings per customer.	-	DNSM-6456
[+]	Add new password strength analyzing and enforcing mechanism.	-	DNSM-7007

[+]	Remote logs are deleted when the corresponding remote location address is removed from Remote Location list.	-	DNSM-6986
[+]	Improved the display of long records, the truncated text is displayed in popup.	-	DNSM-6827
[+]	Interface icons are now in SVG format.	-	DNSM-6816, DNSM-6842
[+]	Zones can be sorted now after DS (zone state) column.	-	DNSM-6945
[+]	Extend input fields in interface so long records are more visible and easy to maintain.	-	DNSM-7175
[+]	Major speed improvement in web management interface.	-	DNSM-6844
[=]	Improved standard firewall.	-	DNSM-6828
[=]	Updated core and dependencies.	-	DNSM-7144
[-]	Zones files with Windows line ending can be imported in web management interface.	OSS-771203	DNSM-6840
[-]	Fixed web management interface import of IP6.ARPA zones having records with capital letters.	-	DNSM-6936
[-]	Improved parsing on web management interface zone import.	-	DNSM-6930
[-]	Fixed CNAME record edit when hostname is IDN.	-	DNSM-6891
[-]	Fixed possible deadlock in Remote Location sync process.	-	DNSM-6958
[-]	Zones imported from Remote Location are now treated case insensitive, avoiding zone duplication.	-	DNSM-6947
[-]	The value of `replacement` from NAPTR records supports IDN.	-	DNSM-6974
[-]	Setup default permissions and limits for admin's customer account.	-	DNSM-6948
[-]	Fixed multiple client level options inconsistencies.	-	DNSM-6957
[-]	Name server for master zones is correctly displayed in zones list.	-	DNSM-6919
[-]	Text only emails do not contain HTML tags any more.	-	DNSM-6849
[-]	Fixed inconsistent display of DNS Server error messages in web management interface.	-	DNSM-6946
[-]	Master Zone IPs are correct imported from Remote Locations.	-	DNSM-6837
[-]	SPF rules accept underscore in domain name.	EHB-544846	DNSM-6830
[-]	Fixed errors received during upgrade process regarding `libheif-devel` package.	HNN-920388	DNSM-6808
[-]	Fixed session ID regeneration issue.	-	DNSM-6956
[-]	Fixed XSS vulnerabilities.	-	DNSM-6938
[-]	Fixed potentially vulnerable Jaxon operations.	-	DNSM-6884, DNSM-6847
[-]	Fixed sorting and pagination in template's records page.	-	DNSM-6879
[-]	Fixed time interval search in audit log page.	-	DNSM-6845
[-]	Improved language pack and interface usability.	-	DNSM-6993, DNSM-6998, DNSM-6975