

Creating a new remote update location

This page details the settings available in the **Remote Update Locations** page and explains how to create and edit a remote update location.

- [Overview](#)
- [Adding a new remote update location](#)
- [Retrieve data from remote location](#)

Overview

To manage the remote update locations, open the **Client management** page, select the client's name and click the **Remote updates** button.

In the **Remote Update Locations** page, you will see the following details:

- **S:** Displays the status of the remote update location: enabled or disabled.
- **Remote location:** The URL where the file that contains update information can be found.

Remote update locations can be also in IDN format.

When a remote location is updated, DNS Manager clears the hash for all the owner's remote locations!

- **Priority:** When one zone is defined in two files that can be found in two remote locations, the remote location with the highest priority will be taken into consideration.
- **Update interval:** The time interval between two consecutive retrievals of the remote location (refresh interval).
- **Last updated:** The date and time (in month, day, year, hh:mm:ss format) the last DNS Zone update from the corresponding remote location was performed.
- **M:** Click the icon to edit the details of the remote update location.

You can sort information by the status, remote update location name, priority, the update interval, and the date of the last update. Simply click the corresponding table header links.

If the **Remove zones no longer present in update source** setting is activated for the respective client account, the DNS Zones that have been updated via a remote update location will be deleted if the file that was retrieved from the remote location no longer contains the definition for the respective zones.

If this option is activated, DNS Manager displays the following warning message: Zones that are not found in the source update URL will be removed from the system.

If the **Lock zones to an update source** setting is activated for the respective client account, a zone will be associated with a single update remote location (the first update location where the zone description is retrieved from). Any other update location that contains a duplicate description will be ignored.

If this option is activated, DNS Manager displays the following warning message: Zones will always be updated from the same URL source for each zone. The URL priorities will not change the update source for existing zone.


Adding a new remote update location

In order to add a new remote update location to the system, enter all the required details in the **Remote Update Locations** page, in the **New remote update location** section:

- **Remote update location:** The URL of the file that contains the update information (HTTP, HTTPs and FTP protocols supported)

Remote update locations can be also in IDN format.

DNS Manager does NOT support the following URL formats:

-  ftp://username:password@domain.com
- ftp://username:password@192.168.10.10
- **Keep minimum [X] minutes between updates:** The time interval between two consecutive retrievals of the remote location.
- **Remote URL priority:** The priority of the zone definitions downloaded from this URL over other (duplicate) zone definitions.

If there are two or more update locations, having different priorities, that update the same zone(s), the location that last updates a zone, is called the **Owner** location.

If the Lock zones to an update source setting is:

- **disabled:** the zones will be updated by the remote update URL with the highest priority.
- **enabled:** the zones will be updated by the remote update owner location, ignoring the priorities.
- **Username:** HTTP, HTTPs or FTP authentication username.
- **Password:** HTTP, HTTPs or FTP authentication password.
- **Add the following master IP:** The IP addresses specified in this field will be recorded in the masters clauses of the named.conf file for SLAVE DNS zones.
- **Add the following allow transfer IP or IP/Mask to master zones:** The IP addresses specified in this field will be recorded in the allow transfer clauses of the named.conf file for MASTER DNS zones.

The required fields are marked with an asterisk. Click **OK** to create the new remote update location.

Retrieve data from remote location

Instantly update the DNS Zone information with data from the remote location by clicking the **Update Now** icon available in the Tools section.

If this button is not pressed then the data is retrieve after the interval defined at **Keep minimum [X] minutes between updates** field.