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VIP



Write answer section #XM2

Pending

Complete previous stages to gain access to this stage.



Instructions

[Code Examples](#)[Forum](#)

Your Task

Pending

EASY

In this stage, you'll extend your DNS server to respond with the "answer" section, the third section of a DNS message.

Answer section structure

The answer section contains a list of RRs (Resource Records), which are answers to the questions asked in the question section.

Each RR has the following structure:

Field	Type	Description
Name	Label Sequence	The domain name encoded as a sequence of labels.
Type	2-byte Integer	1 for an A record, 5 for a CNAME record etc., full list here
Class	2-byte Integer	Usually set to 1 (full list here)
TTL (Time-To-Live)	4-byte Integer	The duration in seconds a record can be cached before requerying.
Length (RDLENGTH)	2-byte Integer	Length of the RDATA field in bytes.
Data (RDATA)	Variable	Data specific to the record type.

Ready to run tests...

[Show logs](#)