



Congratulations! You passed!

TO PASS 80% or higher

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100%

Name Resolution in Practice

TOTAL POINTS 4

1. An A Record contains what?

1 / 1 point

- ☐ A CNAME
- ☒ An IPv4 address
- ☐ An IPv6 address
- ☐ A fully qualified domain name



Correct

Yep! An A record contains an IPv4 address.

2. Select all that are true.

1 / 1 point

- ☒ One domain name can point to one IP.



Correct

That's right! This is a valid DNS setup.

- ☒ One domain name can point to many IPs.



Correct

That's right! This is a valid DNS setup.

- ☒ Many domain names can point to the same IP.



Correct

That's right! This is a valid DNS setup.

3. MX stands for _____.

1 / 1 point

- ☐ Micro extreme
- ☐ Micro exchange
- ☒ Mail exchange
- ☐ Meta exchange



Correct

Correct! An MX record stores a mail server's IP.

4. A fully qualified domain name can contain how many characters?

1 / 1 point

- ☐ 63
- ☐ 64
- ☐ 127
- ☒ 255



Correct

You nailed it! An FQDN is limited to a total length of 255 characters.