

- question – The question, in double quotes.
- answer – Either T or F.
- right_response – Message to display if a correct response is provided. All correct responses cause the word *Correct* to be display in bold font. Use empty double quotes of if that should be the only message.
- wrong_response – Message to display if a incorrect response is provided. All incorrect responses cause the word *Incorrect* to be display in bold font. Use empty double quotes of if that should be the only message.
- prerequisite – Optional ID of a another question. If provided, and that question was answered correctly, then this question will be skipped. This is intended to re-enforce concepts that the student previously answered incorrectly.

7.2 Preface

Text to display, e.g., prior to a set of questions.

ID, preface, text

Where:

- ID – any string identifier, must be unique.
- preface – identifies this as a preface whose text will be displayed.
- text – The text to be displayed. This text is intended to provide context for whatever questions follow.

Here is an example quiz question and prefix:

```
0, Preface,
"The following quiz is intended to help you determine if you are \
ready to perform the lab."
1, TrueFalse,
"In this lab, you will configure a firewall to use malware signatures to block \
traffic destined for a server.", F,
"This lab will use iptables to filter network traffic destined for a server.",
"This lab will use iptables to filter network traffic destined for a \
server based on IP packet addresses and port numbers."
```

8 Networking

Most networking is simply a matter of defining networks and assigning them to containers as described in [4.2](#).

In addition to networks properties defined in the start.config file, each container `/etc/host` file includes a “my_host entry” that names the host Linux. By Docker default, each container includes a default gateway that leads to the Linux host. This allows students to scp files to/from the container and host. It also allows the student to reach external networks, e.g., to fetch additional packages in support of student exploration.