

Finding the Internet Submarine Cable Map

We all know that Internet is connected using the fiber optic cables. Those cables are layered under the sea.

As IT professionals we are required to know the best Routes when it comes to international/geographical connectivity.

For that we need to know the physical backbone connectivity.

Below two websites provide the Submarine Cable Map in a clear and concise manner;

1. <https://www.submarinecablemap.com>
 2. <https://live.infrapedia.com>
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How to change the root password on Mac OS

In brief the steps are as follows;

- log in to the macOS Unix server using ssh or console or terminal
- Open a shell prompt/terminal and type the passwd command to change root password

```
ssh user@mac-server
```

```
user$ sudo passwd root
```

First you need to type the password for the user. After that the passwd command asks for the new password, which you will have to enter two times:

The next time you log in to a macOS Unix server, use the new password for root user.