# Oceans'17 MTS/IEEE Anchorage Introduction to Parallel Computing for Coastal Ocean Studies with EFDC

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PREREQUISITES:

To follow along with examples during the tutorial it is preferred that all attendees have the following software installed:
1. Virtualbox – Virtualizer software
2. Vagrant – Development environment

Install Virtualbox:
https://www.virtualbox.org/wiki/Downloads

Installing Vagrant:
Download from:  https://www.vagrantup.com/downloads.html

After installation:

**Virtualbox** *Windows/Linux Users*:  Please ensure that you have enabled vt-x/AMD-V property in the BIOS of your host computer (hint, it's under Security). For Windows, also install at least Virtualbox 5.1.22.

**Vagrant**: for the Workshop, you should also install *vagrant guest additions*
After successfully installing vagrant
Run: vagrant plugin install vagrant-vbguest
For Windows - Run: vagrant plugin install vagrant-share --plugin-version 1.1.8