Running Uptime Infrastructure Monitor from an amazon EC2 instance

Running your Uptime Infrastructure Monitor monitoring station from within an amazon EC2 instance is a popular deployment option. But due to many variations of EC2 instances available, there's some additional steps that maybe required before you're able to install Uptime Infrastructure Monitor.

Linux AMI Templates

Amazon Linux AMI 2014.09.2 x86_64 HVM

This the default AMI/VM template that's recommended by Amazon. It's based Redhat Linux with some additional EC2 utilities and libraries installed. In order to install Uptime Infrastructure Monitor on this AMI, you'll need to be aware of the following:

- By default you'll be logging into this instance ec2-user instead of root, and will not be able to su directly to root. As such you'll need to run the installer via 'sudo' or first call 'sudo bash' to run a shell session as the root user.
- The default hostname assigned to your VM upon launch (ie. ip-172-31-29-90 etc) will not typically be resolvable. As such you'll either need to provide a resolvable FQDN during the initial install of Uptime Infrastructure Monitor or manually update /etc/hosts and add an entry for the initial hostname that resolves to 127.0.0.1

Red Hat Enterprise Linux HVM

 In order to install Uptime Infrastructure Monitor successfully on a Redhat AMI template, you'll first need to install the following libraries(ie. yum install PACKAGENAME):

- libaio
- redhat-lsb