**Install Cloudwatch unified agent on EC2 instance**

1. Create required IAM role with **CloudWatchAgentServerPolicy**.
2. Launch an EC2 instance and associate the created policy.
3. Login to the instance
4. Find the required cloudwatch agent download link:

<https://docs.aws.amazon.com/AmazonCloudWatch/latest/monitoring/download-cloudwatch-agent-commandline.html>

1. Download the Cloudwatch Unified Agent. Find the right agent link for your OS by visiiting the above link

wget https://s3.amazonaws.com/amazoncloudwatch-agent/amazon\_linux/amd64/latest/amazon-cloudwatch-agent.rpm

1. Install the Cloudwatch Agent

sudo rpm -U ./amazon-cloudwatch-agent.rpm

1. Configure the Cloudwatch agent with the help of a setup wizard:

sudo /opt/aws/amazon-cloudwatch-agent/bin/amazon-cloudwatch-agent-config-wizard

Choose all the default option except don't install statd and collectd. Selecy **YES** when asked to collect Memory Utilization metric. Select **NO** when asked if you want to monitor log files.

1. Start the agent

sudo /opt/aws/amazon-cloudwatch-agent/bin/amazon-cloudwatch-agent-ctl -a fetch-config -m ec2 -c file:/opt/aws/amazon-cloudwatch-agent/bin/config.json -s

1. We have configured the cloudwatch metrics now.