

Chef	Puppet	Ansible
<p data-bbox="303 156 526 189">Master - Agent</p> <ul data-bbox="143 240 743 1508" style="list-style-type: none"> <li data-bbox="143 240 743 416">• When there is a failure on the primary server i.e. chef server, it has a backup server to take the place of the primary server. <li data-bbox="143 522 684 556">• Use Ruby DSL to manage Config <li data-bbox="143 661 724 840">• Chef Server works only on Linux/Unix but Chef Client and Workstation can be on windows as well. <li data-bbox="143 945 743 1080">• Chef Automate gives you everything you need to build, deploy in \$137 node/ annual. <li data-bbox="143 1328 707 1362">• Configuration Management: PULL <li data-bbox="143 1424 731 1508">• Setup: Difficult and complex due to Chef Workstation <p data-bbox="409 1580 444 1614">K</p>	<p data-bbox="1058 156 1281 189">Master - Agent</p> <ul data-bbox="896 240 1495 1508" style="list-style-type: none"> <li data-bbox="896 240 1495 416">• It has multi-master architecture, if the active master goes down, the other master takes the active master place. <li data-bbox="896 522 1477 606">• Use Puppet DSL, Ruby or Embedded Ruby to manage Config <li data-bbox="896 661 1460 796">• Puppet Master works only on Linux/Unix but Puppet Agent also works on windows. <li data-bbox="896 945 1495 1130">• Pricing for puppet ranges from \$112 per node/year with a standard support plan to \$199 per node/year with the premium plan. <li data-bbox="896 1328 1460 1362">• Configuration Management: PULL <li data-bbox="896 1424 1477 1508">• Setup: Difficult due to certificate signing between master and agent <p data-bbox="1161 1580 1197 1614">W</p>	<p data-bbox="1808 156 2083 189">Master Only (SSH)</p> <ul data-bbox="1658 240 2234 1449" style="list-style-type: none"> <li data-bbox="1658 240 2234 458">• It runs with a single active node, called the Primary instance. If primary goes down, there is a Secondary instance to take its place. <li data-bbox="1658 564 2189 648">• Use YAML or Python to manage Config <li data-bbox="1658 703 2206 880">• Ansible supports Windows machines as well but the Ansible server has to be on Linux/Unix machine. <li data-bbox="1658 945 2234 1214">• The pricing for Ansible Tower for standard IT operations up to 100 nodes is \$10,000/year. This includes 8*5 support whereas premium offers 24*7 support for \$14000/ year. <li data-bbox="1658 1320 2224 1354">• Configuration Management: PULL <li data-bbox="1658 1416 2036 1449">• Setup: Easy. SSH keys. <p data-bbox="1919 1580 1954 1614">L</p>