

# What is the difference between Live session, continuous session (stored session) and offline session

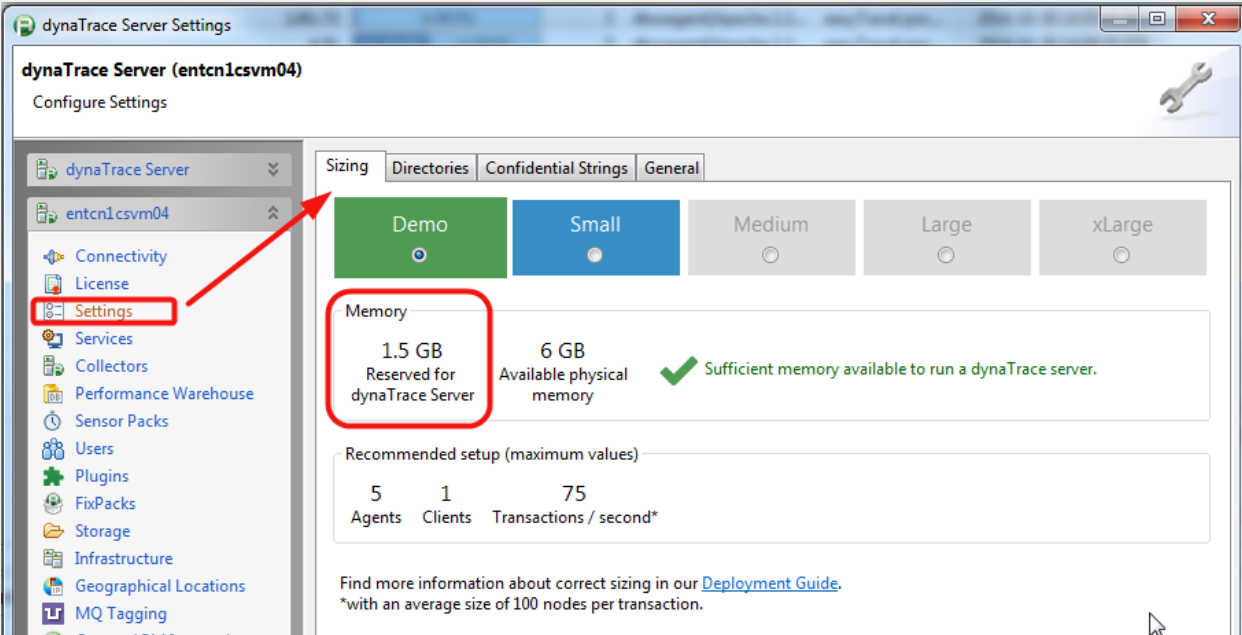
## Information:

Environment
AppMon: 5.x , 6.x

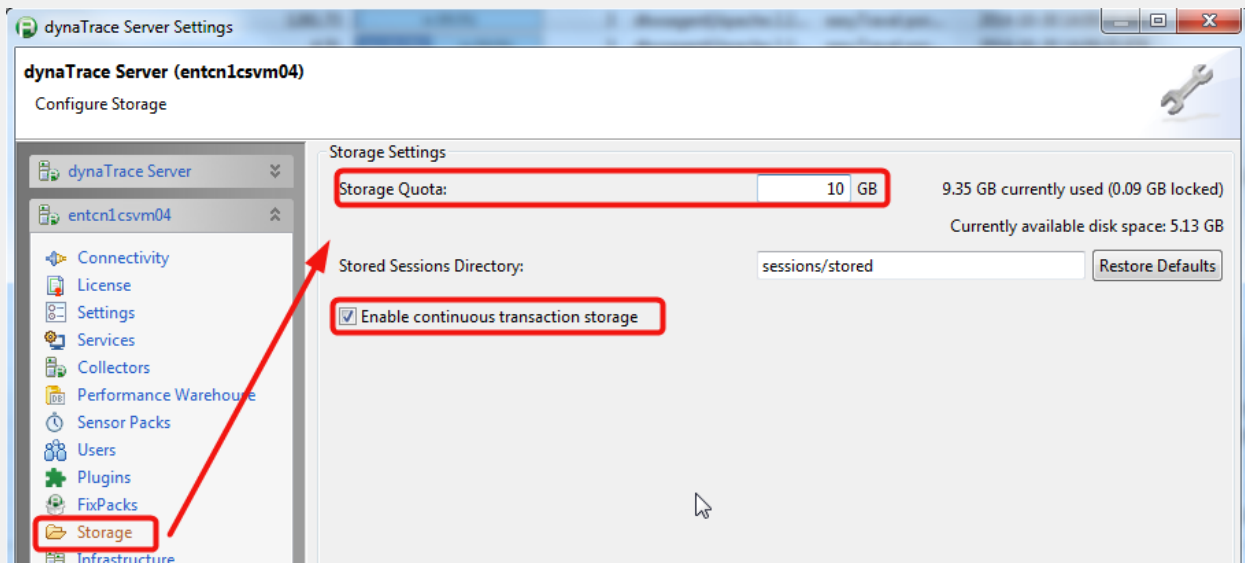
  

Symptoms
What's the difference between Live session, continuous session (stored session) and offline session?

Solution						
<p><b>Live Session:</b> it's a reserved area in the AppMon Server's Memory. The more memory you assign to the AppMon Server the more PurePath can be held in the Live Session.</p>  <p>The screenshot shows the 'dynaTrace Server Settings' window for server 'entcn1csvm04'. The 'Sizing' tab is selected, showing five profiles: Demo (selected), Small, Medium, Large, and xLarge. The 'Memory' section displays '1.5 GB Reserved for dynaTrace Server' and '6 GB Available physical memory'. A green checkmark and text state 'Sufficient memory available to run a dynaTrace server.' Below this, a table shows 'Recommended setup (maximum values)':</p> <table border="1"><thead><tr><th>Agents</th><th>Clients</th><th>Transactions / second*</th></tr></thead><tbody><tr><td>5</td><td>1</td><td>75</td></tr></tbody></table> <p>*with an average size of 100 nodes per transaction.</p>	Agents	Clients	Transactions / second*	5	1	75
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**Continuous Session:** When the feature enabled, more PurePath will be stored in File System. Maybe couple of days or weeks. It depends on "Storage Quota".



**Offline Session:**

You can store your session to be offline session, then you can imported to client without server. It could be useful to repeat the a bug.

**There are more features need to be mentioned.**

**For the 5.x version:**

In server.config.xml under <settings>

optimizeforthroughput="false" in dT client's Storage page "Optimize for user triggered transaction analysis"

optimizeforthroughput="true" in dT client's Storage page "Optimize for dynaTrace Server throughput"

**For the 6.0 version:**

By default in 6.0 we use optimizeforthroughput="true" which means that as soon as a PurePath is completed it will be stored to disk (session store) and removed from memory.