

How First Byte Time is calculated

Information:

Environment
<ul style="list-style-type: none">• Dynatrace Portal• Synthetic Monitoring Mobile• Synthetic Monitoring Backbone• Synthetic Monitoring Last Mile• Synthetic Monitoring Private Last Mile

Solution
<p>The First Byte Time is the time that elapses between these two actions:</p> <ul style="list-style-type: none">• HTTP request from the agent is received by the destination server that will provide the page's content.• The first packet for the content is received.

Root Cause
<p>A high First Byte Time could be caused by a number of issues with the application's network, including:</p> <ul style="list-style-type: none">• Overloaded web servers• The load balancing scheme• Database connection issues