Afilias is focused on provisioning a secure, stable and resilient registry system for its registry operator and registrar customers. One of the mechanisms used to ensure stability is by providing controlled, fair access to Afilias supported registries at all times, using mechanisms which ensure that each registrar is assigned a regulated number of concurrent sessions and bandwidth into the registry system.

Concurrent Connection Limits:

A session is considered an active connection to an Afilias supported registry system (EPP or Web Administrative Tool) using your credentials.

Upon successfully completing the OT&E process and receiving final approval to access an Afilias supported registry system, each registrar may maintain up to 60 concurrent sessions into the registry.

Each session is supported by a sustained network rate of up to 15Kbps.

The maximum concurrent sessions and bandwidth per session can be increased or reduced at the discretion of Afilias, in consideration of the volume and purpose of bandwidth usage against the registrars' available sessions.

Should a registrar demonstrate client/server interactions that jeopardize equivalent access, performance, security, stability or resiliency of the registry system, Afilias may take such steps as may be required to maintain equivalent access, performance, security, stability or resiliency of the registry system. These may include, in the sole and absolute discretion of Afilias, reducing wholly or in part the number of concurrent sessions and/or associated bandwidth permitted to the relevant registrar.

Web Admin Tool Access:

When registrars access the Web Admin Tool (WAT) and log in to the registry, that session will be counted against the allocated concurrent session limit for the registrar. In a more general sense, any and all logins to the registry, via automated clients or manual logins, will be counted as part of the Concurrent Sessions assigned to the registrar.

Once the registrar reaches the concurrent session limit, any subsequent login attempts will be rejected and the registrar will receive an error message.

Connection Pooling:

When registrars access an Afilias supported registry system, they will be granted 60 concurrent sessions to access the registry system.

In the event that an accredited registrar, with the approval of the Registry Operator, undertakes an agreement to have their registry-related operations performed by another accredited registrar, they may assign the allotted sessions for their credentials to the registrar performing said services. In demonstrating this agreement, both registrars will be required to follow all registry administrative and legal procedures in order to proceed. Documentation for such arrangements/assignments, including Registry Operator approval, must be sent to Tech Support in advance of implementation.

For additional information, please contact techsupport@afilias.net.