



NGINX: Default HealthChecks in NGINX Load Balancer

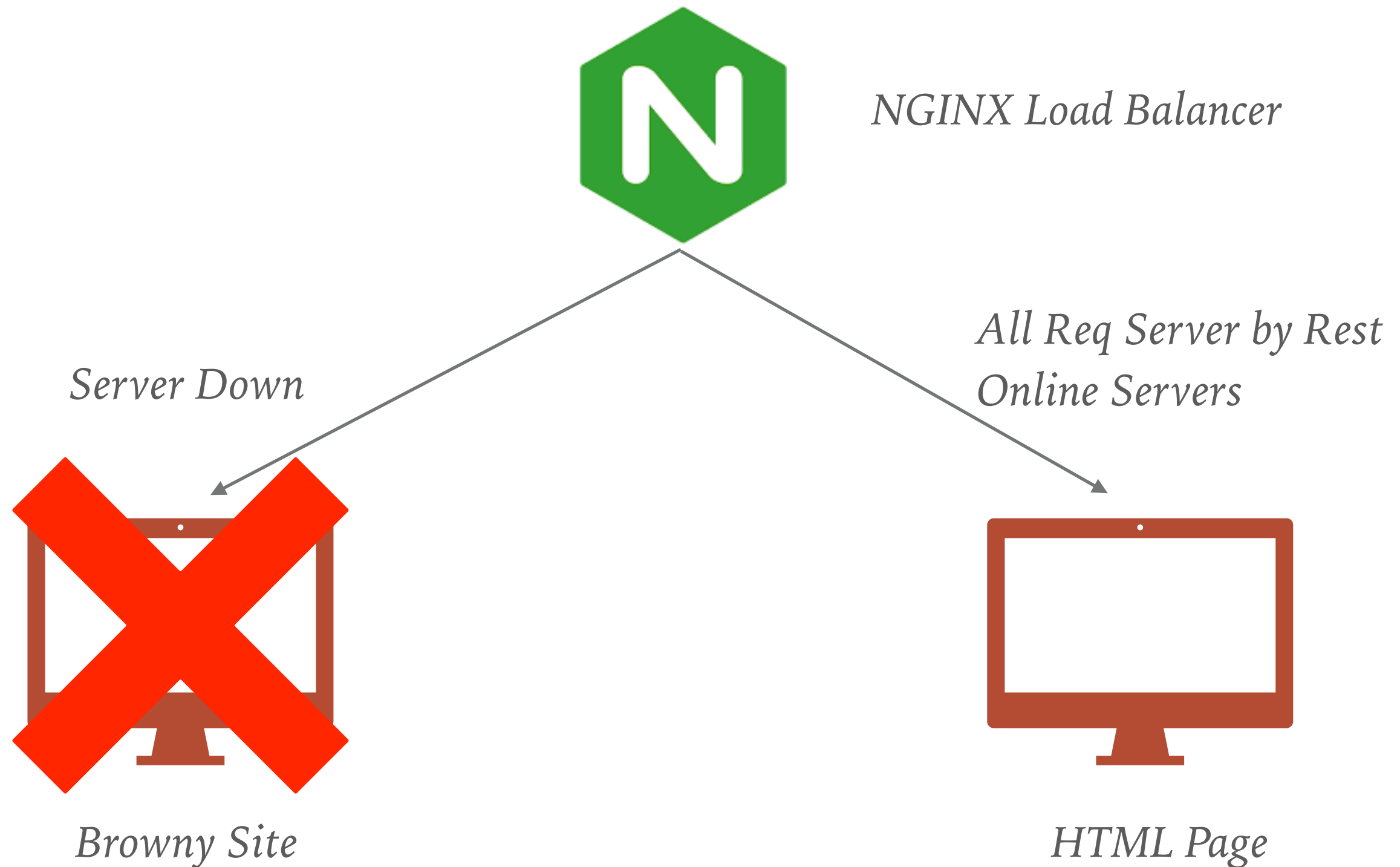
***NGINX** : Web-Server & Load Balancer*

- **Health Check** - Health check is a scheduled rule used to send the same request to each member.
- Health check sends a request to each member of the load balancer group to establish the availability of each member server to accept the client requests. For some types of health checks, the response from the server is calculated to determine the health status of each member server. The successful completion of the health check needs that the server passes normal TCP and HTTP connection criteria.
- In the TCP mode, a health check is performed with a TCP connection request. And in the HTTP mode which is the standard health check type, a health check is performed with an HTTP GET or HTTP POST method.

***NGINX** : Web-Server & Load Balancer*

- **Health Check** - Nginx Plus and Nginx open source can continually test our upstream servers, avoid the servers that have failed, and gracefully add the recovered servers into the load-balanced group.
- **Passive HealthCheck**
- **Active HealthCheck**

NGINX : Web-Server & Load Balancer



Will see you in Next Lecture...

Thank you!

A close-up photograph of a hand holding a black marker, completing the cursive word 'Thank you!' on a white surface. The hand is positioned on the right side of the frame, with the index and thumb fingers visible, holding the marker. The marker's tip is just finishing the exclamation mark. The background is a plain, light-colored surface.

See you in next lecture ...