

URL Redirector

Maintaining local access to content in a Replicated environment.

Once content is Replicated, users have the ability to access content from multiple locations. The URL Redirector module acts like a traffic manager, intercepting inbound requests for content and forwarding the request to a Content Server® that can service the request more efficiently. These efficiencies may be the result of location, network bandwidth, server performance or a combination of these factors. Redirection is controlled by the URL Redirector's configuration parameters.

The URL Redirector is an optional companion product to Synergy's state-of-the-art Replicator product.

Redirection can be applied automatically as a result replication of content, or it can be dictated by use of an optional table of redirection data. When applied automatically, redirection uses the Replicator's standard table definition to initiate redirection, when appropriate. Redirection does consider the state of replicated content and versions and only redirects when the content and/or current versions exist on the target instance.

Benefits

Efficiency in content delivery

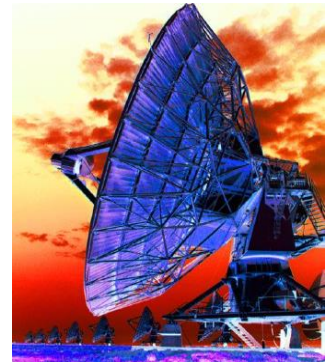
Content Server® is a robust repository for content and metadata. However, as requests for content are made from either network challenged, or geographically distant locations users start to be adversely impacted because of network issues, and delivery latency delays. The URL Redirector can provide a closer or better performing alternative Content Server® instance.

Secure Redirection

The URL Redirector can be configured to redirect only a specified subset of users, based upon their IP address, thereby isolating redirection by geography and location.

Audited Requests

All requests conform to standard audit rules in place for the Content Server® instance that fulfills the user's request.



Key Features

- Redirection is fully configurable
- Redirection is table driven
- Redirection can be based on Replicator standard table, or user specified custom table
- Redirection only occurs when content is fully replicated, including any added versions
- Redirection can be limited to ranges of requesting IP addresses, either by inclusion or by exclusion
- Redirection can be prioritized
- Fully compatible with IPV4 and IPV6 address formats
- URL Redirector is companion tool to the Synergy Replicator
- URL Replicator uses the standard Content Server® module installation process

Specifications

Servers: Content Server® Version 9.x – 16.2.x on UNIX® and Windows® servers

Databases: Oracle®, MSSQL®