Redirect Manager

Timelines

June 7th to June 28th - DEV & QA

June 29th to 30th - SIT (Buffer 2 days)

July 6th - DEMO

Roles and Responsibilities

Gabe - Developer

Roshni - QA

John J - Product Owner

Pedro - BA

Raghu V - Sr Developer

Phani J - Team Lead/Solution Architect

Updates

Initial Setup

1. JIRA Board creation (John & Phani)
2. Initial Project Setup (Raghu & Gabe)
3. Start working on stories (Gabe)

Progress so far

High level requirements documented

Stories to be created tomorrow

Development to start from tomorrow

TBD
Devops to figure out on last mile (push to production)
Timelines will be updated based on Grooming (June 7th 2017)

Assumption and Pre-Requisites

Redirect Input System

JIRA will be the environment where business users will request redirect requests.

Pre-Requisites

An automated system will create JIRA tickets for each redirect that is currently live on citrix.com along with proper status.

JIRA statuses

OPEN

IN-PROGRESS

LIVE

SUNSET (DELETED)

Validation Steps

1. Check if there is redirect rule for the given source exists in system today.
2. Check if the destination URL results in a status code 200.
3. Generic validations will still be done for typos.

High Level Requirements

Requests will be made using “**RED**” (name can change) JIRA board.

Create Redirect

1. Business user will use JIRA query to find an existing redirect request with “**Redirect From**” (or) “**Redirect To**” fields
2. If there is none present, Business user will create a new redirect request. The “***Create Request***” form will have following mandatory fields:
   - Summary
   - Redirect From
   - Redirect To
   - Start Date
   - End Date
3. Once the ticket is created, business user will move the status of the request from “**OPEN**” to “**IN-PROGRESS**”.
4. Based on JIRA Webhook, node app will perform **Validation Steps** and update the JIRA ticket with comment and move back ticket status to “**OPEN**”, if any of the validation step fails.
5. If request passes **Validation Steps**, request will be updated into Dispatcher GIT repo and will be pushed live through chef in the next 15 to 20 mins.

High Level Requirements (Contd.)

Edit Redirect

1. Business user will use JIRA query to find an existing redirect request with “**Redirect From**” (or) “**Redirect To**” fields.
2. If a redirect is already present, Business User will update the existing redirect. The status of this request will be in “**DONE**” state.
3. User will update below fields and saves it.

a. Title

b. Redirect To

c. End Date

4. If the user need to change the “Redirect From” field of an existing request, it is recommended to move the ticket status to “**SUNSET**” and create new request for the same.

Delete Redirect

1. Business user will use JIRA query to find an existing redirect request using “**Redirect From**” (or) “**Redirect To**” field values.
2. If a redirect is already present, Business User will move the status of this request to “**SUNSET**” state.

Sync Process

1. A background process will be run one/twice a day that will monitor JIRA redirect requests with status “**DONE**”. Based on “End Date” value, process will move the status to “SUNSET” if it is past the “Current Date”.

Bulk Creation

We may not provide the ability for business users to bulk upload redirect request for now. This will be part of 2.0