**Metasploit External Resources Portal**

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| |  | | --- | | **Name(s):** Thao Doan, Tod Beardsley, William Vu, Alan Lipton | | **Team:** User Education/Metasploit | | **Manager:** Alan Lipton | | **Vice President:** Rich Perkett | | **Exec/CPO Approval:** | | **Date Submitted:** 04/25/2014 | | **RapidReach Goal Summary**  To build a portal that enables customers to access to Rapid7-certified 3rd party educational content for penetration testing and exploit development with Metasploit. It will be the official, single source externally created references that we will be able to confidently provide to our customers who want content beyond our official product documentation.  **Issue**  There is a lot of kick-butt third-party educational content available for Metasploit. Just on YouTube alone, there are over 65,000 results for Metasploit. Google returns almost 1,000,000 hits on Metasploit. We don’t control any of that content, nor do we enable our customers to easily access content from trustworthy sources. And there is no guarantee that this content is up-to-date.  **Solution**  We need to provide a straightforward and painless experience for customers searching for Metasploit resources.  Enter: the External Resources Portal.  The portal that provides a centralized location dedicated to third-party “how to Metasploit” resources that our customers can easily access to find reliable content. The portal will be a single point of reference that displays all external resources that Rapid7 has certified as legitimate, up-to-date content. All content on the portal will be continuously validated by Rapid7 to ensure that customers always have access to the most accurate content.  **Implementation**  The portal will be created through GitHub Pages, which enables us to easily build web pages and host them through GitHub. All webpage assets will be managed through a GitHub repository, which allows anyone to submit pull requests to update webpage content. This implementation method enables us to engage the community and potentially provide more content coverage.  The portal will contain two main webpages:   * The Resources List * The Dashboard   **The Resources List**  The Resources List is the first page that appears when a customer accesses the portal. It displays all of the external resources that have been certified by Rapid7 as legitimate, current, and usable content. Resources can be any blog, user guide, video, tutorial, etc., created by a non-Rapid7 entity.  To organize the content on the resources list, we will divide the content into ~6 major categories, such as :   * Getting Started * Using Metasploit * Developing Exploit Code * Contributing to Metasploit * Solving Common Issues * FAQs and Pro-Tips   For the initial launch of the portal, we will provide at least ten validated resources for each category.  Here is what we are envisioning:    **The Dashboard**  The Dashboard is a web interface that displays the latest metrics and news for the Metasploit Framework. It will help the Metasploit Content team to automate and visualize their bi-weekly sprint reports, and it will also enable internal teams and the community to quickly identify trends at a glance and find Framework content related news.  Here is what we are envisioning:    **Goals**   * Compile an initial list of popular and accurate third-party sources and identify the resources that are frequently used to address common Metasploit issues. * Define the resource categories. * Review the resources and create an official Rapid7 certified list of externally created Metasploit content that we can share with our users. * Create the GitHub repository to store the portal assets. * Create the web assets for the portal. (Build the website) * Create the web assets for the dashboard. * Test and validate the portal. * Define the processes that will be used to maintain the repository.   **Participants**  Tod Beardsley - Set up GitHub repo and create webpage assets.  William Vu - Set up GitHub repo and create webpage assets.  Thao Doan - Curate and validate content.  Nate Sanders – Test and validate the portal.  Alan Lipton – Create requirements and manage/oversee project.  **Timeline of Goals**  Phase 0 Q2 2014   * Develop the project plan. (Thao) * Create wireframes of the portal. (Thao) * Research GitHub pages, Twitter bootstrap, etc. (Tod/Will) * Set up the GitHub repository for the Dashboard.(Tod/Will) * Identify the resource categories. (Thao/Alan)   Phase 1 Q3 2014   * Compile a list of popular resources. (Thao) * Create a timeline that clearly breaks down the deadlines for reviewing resources. (Thao) * Build the web page for the resources list. (Tod, Will)   Phase 2 Q4 2014   * Build the web page for the Dashboard. (Tod, Will) * Research and determine the validity/accuracy of the resources. (Thao) * Compile a final list of resources for the Dashboard. (Thao) * Create a wiki for maintaining the Dashboard repository and managing pull requests to the repo. * Finish building the portal and dashboard. (Tod/Will)   Phase 2 Q1 2015   * Test and validate the Dashboard. (Nate) * Launch the Dashboard. (Tod)   Schedule  8/30 – Wireframes due  8/31 – Initial list of resources due  9/30 – Initial prototype due  10/30 – Portal linked to corporate site  12/31 – Site goes live  12/31 – Framework dashboard due |   **Goal Achieved (Date):** |
| **Sign Off:** |
| **RapidReach Summary Notes:** |