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To whom it may concern

LETTER OF ASSESSMENT

Beyond Binary was engaged by Atlassian to conduct a comprehensive security assessment of Forge. The assessment was performed by two security consultants over two weeks in September 2024.

Beyond Binary conducted code-assisted dynamic web application penetration testing on the Forge application ecosystem. Beyond Binary maintained regular communication with the Atlassian security team and developers throughout the engagement to report identified issues and better understand security impact.

Testing was performed in the staging environment of Atlassian Cloud, by instantiating several Jira and Confluence instances, and then building, deploying and installing Development-mode Forge applications onto these hosts. All source code for the ecosystem was provided by Atlassian, allowing for manual and automated review of the code.

Most testing occurred by building custom applications, based on pre-made templates (using forge create), and testing:

- ⦿ What these applications were able to do from the backend perspective (i.e. a malicious application),
- ⦿ What these applications were able to achieve from a user interface perspective (i.e. a malicious application), and
- ⦿ How users themselves interact with these applications (a legitimate application, potentially misused due to potential bugs in the Forge SDK).

Beyond Binary helps companies take responsibility for securing their systems and networks in a time when technology moves faster than even the most vigilant businesses can keep pace with. Companies are ultimately responsible for protecting their own data and the personal information of customers, and mismanagement of this critical area can have a crippling impact on business.

Our team have been involved in the delivery of a wide range of security services, including penetration testing, red team engagements and attack simulations. What really differentiates us though is our extensive background in software engineering, the production of large and complex systems, and the maintenance and support of systems after deployment. Our offensive security work leverages this background knowledge to gain deep insights into the architecture and intricacies of systems, and how an attacker might exploit them. In short, we can see things from the perspective of both the builder and the breaker.

Sincerely,



Silas Barnes
Senior Partner - Offensive Security Services
Tesseract Group