ABSTRACT

APPLICATION OF LOKOMEDIA CMS
ON GRIYA GAYA WEBSITE

By:
Willy Kurniawan
15102118

E-Commerce is a sale and purchase transaction through electronic devices with internet media. In general, e-Commerce uses the web for buying and selling media. The website e-Commerce basically uses CMS (Content Management System). CMS is a software, it can also be called a system that regulates the content on a website, CMS on each website is different because of the service required from each website different, especially on websites e-Commerce.

BPPT (Agency for the Assessment and Application of Technology) is a non-ministerial government institution under the coordination of the Ministry of Research, Technology and Higher Education. Coinciding on August 20, 2018 BPPT PTIK work unit carried out activity hackathon Cyber War to commemorate the 5th anniversary of BPPT. At the hackathon, a website is Griya Gaya used as a web server. In this hackathon activity has rules to maintain the website provided and also attacks the predetermined opponent's website. Therefore a website is needed which has a lot of weaknesses so that participants in addition to attacking the opponent's website must also maintain the website provided. Based on the problem, the Griya Gaya website uses CMS Lokomedia which has a very high vulnerability to hacking, this is due to a bug related to the admin module and plugin.

Keywords: e-Commerce, Website, Content Management System, lokomedia