



**Title: Exploitation Log - Metasploitable2 Tomcat**

**Target:** 192.168.56.104:8180 (Metasploitable2 Tomcat Service)

**Tool:** Metasploit (exploit/multi/http/tomcat\_mgr\_deploy)

**Exploit Log:**

Exploit ID	Description	Target IP	Status	Payload
003	Apache Tomcat Manager Auth Bypass / Deployer	192.168.56.104	Success	java/meterpreter/reverse_tcp

**Validation & PoC Summary (50 words):**

The exploit was successfully executed by authenticating to the Tomcat Manager portal with default credentials (tomcat:tomcat). A malicious WAR file was uploaded and executed, granting a remote Meterpreter shell. This confirms the system is vulnerable due to weak credentials, a common misconfiguration.

**Evidence:** See screenshots 05\_Metasploit\_Module\_Setup.png and 06\_Metasploit\_Success\_Sysinfo.png.