



DevOps Lab

ZABBIX

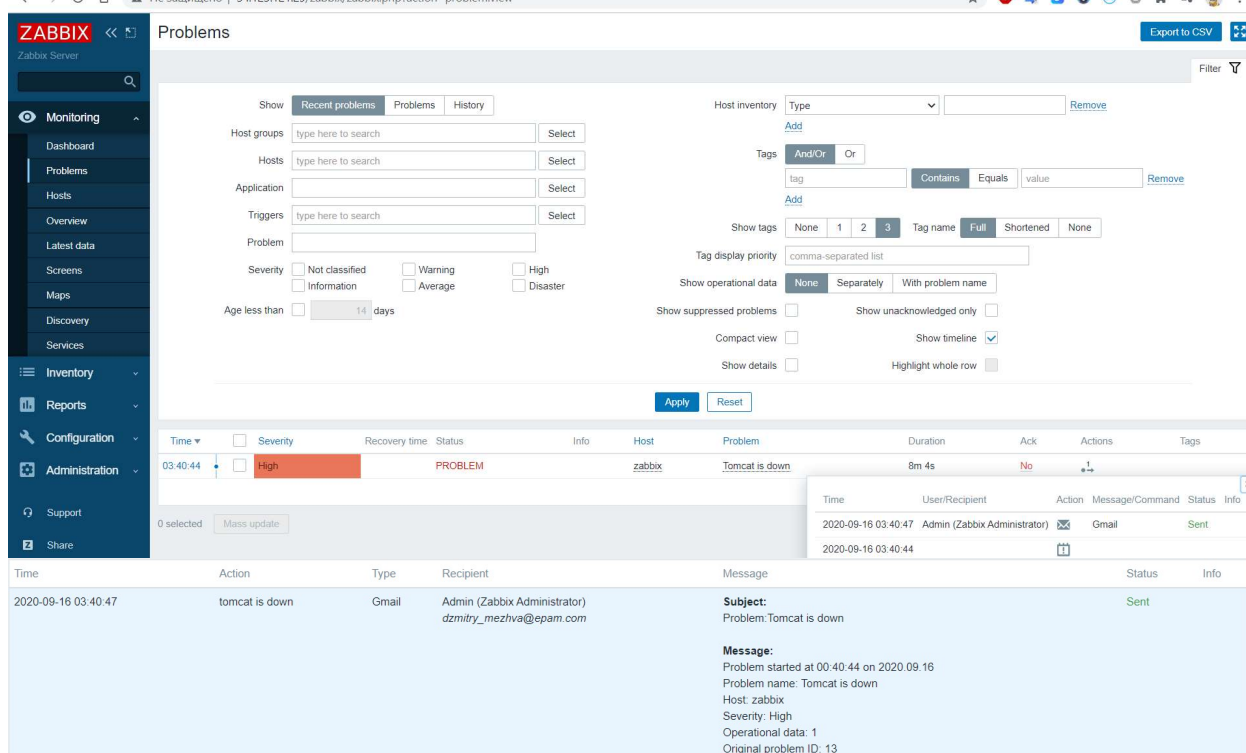
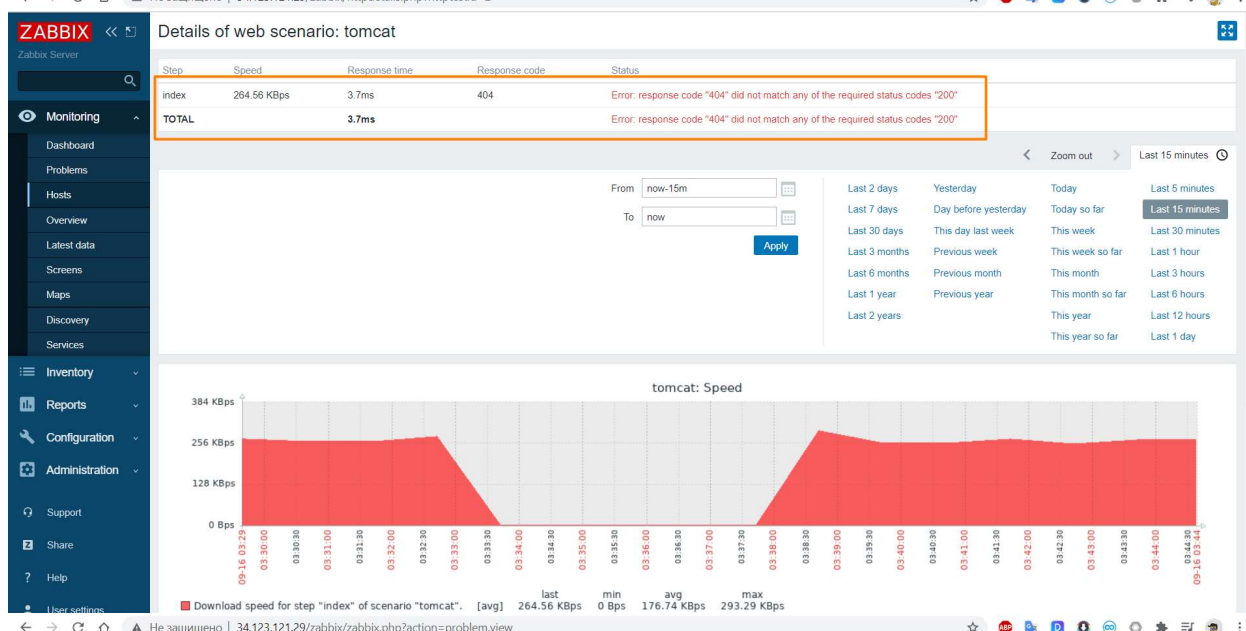
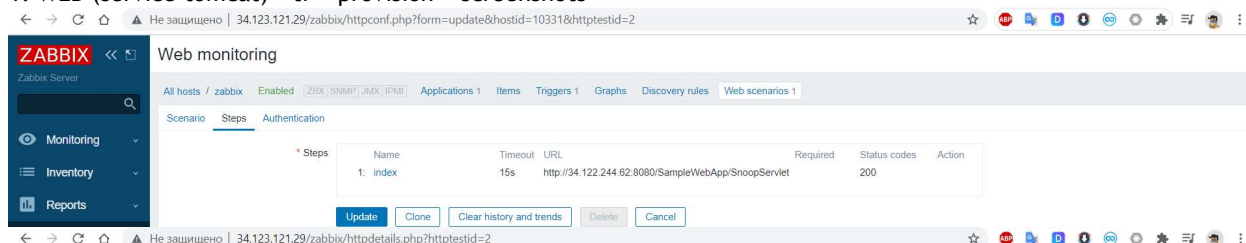
Home tasks

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TASK

1. WEB (service tomcat) - tf + provision + screenshots



Problem:Tomcat is down



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Problem started at 00:40:44 on 2020.09.16 Problem name: Tomcat is down Host: zabbix Severity: High Operational data: 1 Original problem ID: 13

2. Log (service tomcat) - tf + provision + screenshots

The screenshot shows the Zabbix web interface. The left sidebar contains navigation links: Monitoring, Dashboard, Problems, Hosts, Overview, Latest data, Screens, Maps, Discovery, Services, Inventory, Reports, Configuration, Administration, Support, Share, Help, and User settings. The main content area is titled 'Zabbix client: Tomcat Log'. It features a search bar with 'Zabbix client: Tomcat Log' entered, a 'Select' button, and a 'Value' input field. Below the search bar is a table with columns 'Timestamp', 'Local time', and 'Value'. The table displays log entries for Tomcat, including deployment of web application archive, startup of HostConfig, and deployment of SampleWebApp.war. The log entries are filtered by 'Last 5 minutes'.

Timestamp	Local time	Value
2020-09-16 05:43:15		INFO: Deployment of web application archive /var/lib/tomcat/webapps/SampleWebApp.war has finished in 374 ms
2020-09-16 05:43:15	Sep 16, 2020 2:37:59 AM	org.apache.catalina.startup.HostConfig deployWAR
2020-09-16 05:43:15		INFO: At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but no TLDs were found in them. Skipping unneeded JARs during scanning can improve startup time and JSP compilation time.
2020-09-16 05:43:15	Sep 16, 2020 2:37:59 AM	org.apache.catalina.startup.TldConfig execute
2020-09-16 05:43:15		WARNING: Unknown version string [3.1]. Default version will be used.
2020-09-16 05:43:15	Sep 16, 2020 2:37:59 AM	org.apache.catalina.deploy.WebXml setVersion
2020-09-16 05:43:15		INFO: Deploying web application archive /var/lib/tomcat/webapps/SampleWebApp.war
2020-09-16 05:43:15	Sep 16, 2020 2:37:59 AM	org.apache.catalina.startup.HostConfig deployWAR
2020-09-16 05:43:15		INFO: Server startup in 4492 ms
2020-09-16 05:43:15	Sep 16, 2020 2:37:49 AM	org.apache.catalina.startup.Catalina start
2020-09-16 05:43:15		INFO: Starting ProtocolHandler ["ajp-bio-8009"]
2020-09-16 05:43:15	Sep 16, 2020 2:37:49 AM	org.apache.coyote.AbstractProtocol start
2020-09-16 05:43:15		INFO: Starting ProtocolHandler ["http-bio-8080"]
2020-09-16 05:43:15	Sep 16, 2020 2:37:49 AM	org.apache.coyote.AbstractProtocol start

EXTRA TASK

1. API (hosts registration) - script