

Title	Backup logs in plaintext format so performing the LZ4 decompression would no longer be required.
External [X] Internal Only []	
Applicable Product(s), Firmware(s):	All Fortigate model, 7.0.4+
Question / Description of problem	<p>Backup logs in plaintext format so performing the LZ4 decompression would no longer be required.</p> <p>By default, if we backup the logs to the FTP server, they will be encrypted.</p> <pre># execute backup disk alllogs ftp <IP_address> <username> <password> # execute backup disk log ftp <IP_address> <username> <password> <log_type></pre> <p>If we have to upload the logs to Fortianalyzer, we have to decrypt them using LZ4 and then upload to the Fortianalyzer.</p>
Solution	<p>After 7.0.4+ Firmware in all Firewall models, we can add uncompressed parameter at the end of the command <code>execute backup disk log ftp</code> command to have a cleartext file and that will be easier to upload to the Fortianalyzer.</p> <pre># execute backup disk alllogs ftp <IP_address> <username> <password> <compressed uncompressed> # execute backup disk log ftp <IP address> <username> <password> <log_type> <compressed uncompressed></pre> <p>Now decompressed logs can be uploaded to FAZ using:</p> <p>https://community.fortinet.com/t5/FortiAnalyzer/Technical-Note-Transferring-historical-logs-from-a-FortiGate/ta-p/193850</p> <p>Note:</p> <ol style="list-style-type: none"> 1.This feature is present only in 7.0.4 and above. 2. If you are trying to uncompress the log file using <code>lz4_reader</code> and it gives you an java error, then use <code>jdk-8u351-windows-x64.exe</code>
Internal Notes (optional)	
Related KB articles/BUGs (optional)	<p>Support ticket 7690797</p> <p>https://community.fortinet.com/t5/FortiAnalyzer/Technical-Note-Transferring-historical-logs-from-a-FortiGate/ta-p/193850</p> <p>https://mantis.fortinet.com/bug_view_page.php?bug_id=0366327</p>

