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| 1) | |  | | --- | | What is the primary content of the Header part of JWT? | | |  |  |  | | --- | --- | --- | |  | 1) | Signature with header, payload and secret key | |  | 2) | Encryption Algorithm | |  | 3) | Secret Key | |  | 4) | User Data | | |
| 2) | |  | | --- | | What is the syntax for defining Basic HTTP Authentication in HTTP Header? | | |  |  |  | | --- | --- | --- | |  | 1) | Should start with Basic, then a space followed by user:password encoded in Base64 | |  | 2) | Should start with Bearer, then a space followed by user:password encoded in Base64 | |  | 3) | Should start with Basic, then a space followed by user:password encoded in Base68 | |  | 4) | Should start with Bearer, then a space followed by user:password encoded in Base68 | | |

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| 3) | |  | | --- | | Which annotation enables spring security for web application? | | |  |  |  | | --- | --- | --- | |  | 1) | @EnableMvcSecurity | |  | 2) | @EnableWebSecurity | |  | 3) | @ConfigureWebSecurity | |  | 4) | @SecurityConfig | | |
| 4) | |  | | --- | | Which method in Jwts checks if a JWT is valid or not? | | |  |  |  | | --- | --- | --- | |  | 1) | isValid() | |  | 2) | valid() | |  | 3) | parseClaimsJws() | |  | 4) | parseSigningKey() | | |

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| 5) | |  | | --- | | What does Spring Boot do when there is no security configuration defined? | | |  |  |  | | --- | --- | --- | |  | 1) | Creates default user, password and role | |  | 2) | Generates a default password and displays it in the log | |  | 3) | No default configuration. All resources will be restricted for access. | | |
| 6) | |  | | --- | | Which option in curl command helps defining the HTTP Basic Authentication  credentials? | | |  |  |  | | --- | --- | --- | |  | 1) | -s | |  | 2) | -u | |  | 3) | -a | |  | 4) | -H | | |

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| 7) | |  | | --- | | Spring Security is a framework that focuses on providing both authentication and  authorization to Java applications | | |  |  |  | | --- | --- | --- | |  | 1) | FALSE | |  | 2) | TRUE | | |
| 8) | |  | | --- | | Which encoding is used to encode the three parts of JWT and concatenated using  periods to produce the JWT? | | |  |  |  | | --- | --- | --- | |  | 1) | Bcrypt Encoding | |  | 2) | Binary Encoding | |  | 3) | Base64Url Encoding | |  | 4) | Base32Url Encoding | | |

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| 9) | |  | | --- | | Which method in JwtsBuilder can be used to setting the expiry of a token? | | |  |  |  | | --- | --- | --- | |  | 1) | setExpiration() | |  | 2) | expire() | |  | 3) | setExpiryTime() | |  | 4) | setExpiry() | | |
| 10) | |  | | --- | | JWT stands for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |  |  |  | | --- | --- | --- | |  | 1) | Java Web Token | |  | 2) | JSP Web Token | |  | 3) | JSON Web Token | |  | 4) | JAR Web Token | | |

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| 11) | |  | | --- | | Select all options that forms part of the flow of JWT process | | |  |  |  | | --- | --- | --- | |  | 1) | Server validates credentials and creates token | |  | 2) | Server looks for valid credentials in each request | |  | 3) | Client stores the token received from Server and sends it in subsequent requests | |  | 4) | Client sends the session id received from server in subsequent request | | |
| 12) | |  | | --- | | Select all options that forms part of JWT | | |  |  |  | | --- | --- | --- | |  | 1) | Signature | |  | 2) | Payload | |  | 3) | Header | |  | 4) | Footer | | |

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| 13) | |  | | --- | | Which concept helps in validating JWT of a REST API Web Application? | | |  |  |  | | --- | --- | --- | |  | 1) | Logging | |  | 2) | Filters | |  | 3) | Threading | |  | 4) | Include JWT Token validation in each request | | |
| 14) | |  | | --- | | Which method of Spring Security Framework can be used to define the REST API  URL? | | |  |  |  | | --- | --- | --- | |  | 1) | hasRole() | |  | 2) | and() | |  | 3) | authorizeRequests() | |  | 4) | antMatchers() | | |