

## Q53 - Servlet Security [5]

Considering Servlets 3.0 security constraints annotations, which statements are true:

- a. Valid `@HttpConstraint` attributes are: value, rolesAllowed and transportGuarantee
- b. Valid `@HttpMethodConstraint` attributes are: value, rolesAllowed, transportGuarantee and emptyRoleSemantic
- c. The default value for `@HttpConstraint#transportGuarantee` is `TransportGuarantee.CONFIDENTIAL`
- d. The default value for `@HttpMethodConstraint#emptyRoleSemantic` is `EmptyRoleSemantic.DENY`

Hide answer

a, b

Reference: pages 122 - 125, 13.4 "Programmatic Access Control Annotations"

Explanation: The default value for `@HttpConstraint#transportGuarantee` is `TransportGuarantee.NONE`.

The default value for `@HttpMethodConstraint#emptyRoleSemantic` is `EmptyRoleSemantic.PERMIT`.