Certificate Generation Requirements for MPESA Broker

Certificate Signing Requests for 3rd Party Web Servers

1. Generate the Certificate Signing Request(CSR) depending on the web server platform while strictly adhering to the following guidelines:
   - The following fields must be populated with valid and verifiable information:
     - i. Common Name = **FQDN of hosting server using standard notation**
     - ii. Organization Name = **Business Name as recognized by Safaricom**
     - iii. Locality = **Region where the organization is located**
     - iv. State / Province = **Province/County**
     - v. Country = **Country of registration of the organization**
     - vi. Minimum Key Size is = **2048bits**

2. **Important Considerations for Certificate Requestors:**

   1. The common name needs to be a Fully Qualified Domain Name (FQDN) and unique for every request made. Even if the name is not verifiable via public DNS, please select a similar name anyway that follows standard DNS notation since other arrangements can be made for the mapping of that name to the corresponding IP address e.g. **endpoint1.3rdpartyname.co.ke**

   2. The private key generated along with the CSR is solely for the Requestor to secure. We do encourage that you protect this key with a password and ensure relevant access controls are put in place for the server that will be hosting the private key. This is key should NOT be shared with anyone. Any compromise of the key shall be communicated immediately to Safaricom and a new one generated so that a new certificate can be generated.

   3. Safaricom will issue certificates with a maximum validity of 2 years. The requestor will be responsible for tracking the expiry of the certificate issued and raise a new request at least 2 months before the expiry of the certificate

   4. Certificates generated are solely for the private use when connecting to Safaricom systems and for the purpose intended as prescribed by Safaricom. Breach of acceptable usage for the certificate issued will result in immediate revocation and possible legal action if deemed necessary by Safaricom.

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