

TECHNICAL NOTE

GENERATING PUBLIC KEYS

APRIL 2010

When you are building your event view in the deployment editor, you must forward normalized events from an off-site source to an off-site target, which involves copying the public key (`/root/.ssh/id_rsa.pub` file) from the off-site source to the off-site target. If the off-site source and off-site target are on separate systems, the public key is automatically generated. However, if the off-site source and target are both on an all-in-one system, the public key is not automatically generated. You must manually generate the public key.



Note: For more information on forwarding normalized events, see the *STRM Administration Guide*.

This technical note provides information on manually generating public keys. Unless otherwise noted, all references to STRM refer to both STRM and STRM Log Manager.

To generate public keys:

Step 1 Log in to STRM as root.

Step 2 Access the SSH directory:

```
cd .ssh
```

Step 3 Generate the public key:

```
ssh-keygen -q -t rsa -N
```

The public/private key pair is generated.

Step 4 Choose one of the following options:

a Press Enter to save the public key in the default location (`/root/.ssh/id_rsa`)

b Enter the location and filename to save the public key to an alternate location.

The public key is generated and saved in the `/root/.ssh/id_rsa` folder.

For more information about generating public keys, see your Linux documentation.

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Published: 2010-04-01