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# The SSG installation manual using INLINE installation scheme

1. Install and run Stingray Service Gateway, please refer to the [installation requirements](#).
2. Set an [IP address](#).
3. Apply for license installation and fastDPI to Service Desk.
4. Once installed both, you should edit the following settings into **etc/dpi/fastdpi.conf**:
  - Network packet transit configuration:

```
in_dev=dna0
out_dev=dna1
#Scale factor is about 1 for every 1 Gigabit of bandwidth
scale_factor=10
timeout_check_dev=0

#FDPI Control
ctrl_port=29000
ctrl_dev=lo

#Turn on UDP detection
only_tcp=0

#Turn on UDR
udr=1
```

- Statistics gathering:

```
http_parse_reply=1

netflow=8
netflow_full_collector_type=2
netflow_dev=eth3
netflow_timeout=20
netflow_full_collector=172.18.254.124:1500
netflow_rate_limit=30
netflow_passive_timeout=40
netflow_active_timeout=120

#URL upload
ipfix_dev=eth3
ipfix_tcp_collectors=172.18.254.124:1501
ipfix_observation=127

#SIP
ipfix_meta_tcp_collectors=172.18.254.124:1511
rlimit_fsize=32000000000
```

5. Further settings are made depending on components you plan to use and are listed in [Section 3](#) in accordance with component's description.