

```
[details="Simple system report"]
```

```
``
```

```
app version: 28.4-r0
```

```
current_network:
```

```
  ip: 192.168.42.1
```

```
  security: wpa-psk
```

```
  ssid: Rover1:B9:5E
```

```
enabled: true
```

```
mode: hotspot
```

```
base_mode:
```

```
  base_coordinates:
```

```
    accumulation: 120
```

```
    mode: fix-and-hold
```

```
output:
```

```
  io_type: tcpsvr
```

```
  settings:
```

```
    cloud:
```

```
      mount_point: "
```

```
  lora:
```

```
    air_rate: 9.11
```

```
    frequency: 868000
```

```
    output_power: 20
```

```
  ntripcaster:
```

```
    mount_point: REACH
```

```
    password: '****'
```

```
    port: 2101
```

```
    username: reach
```

```
  ntripsvr:
```

```
    address: "
```

```
    mount_point: "
```

```
    password: '****'
```

```
    port: -1
```

```
  serial:
```

```
    baud_rate: 38400
```

```
    device: ttyEXTS0
```

```
  tcpcli:
```

```
    address: localhost
```

```
    port: 9001
```

```
  tcpsvr:
```

```
    port: 9000
```

```
rtcm3_messages:
```

```
  message_1002:
```

```
    enabled: true
```

```
    frequency: 1
```

```
  message_1006:
```

```
    enabled: true
```

```
frequency: 0.1
message_1010:
  enabled: true
  frequency: 0.5
message_1097:
  enabled: true
  frequency: 0.5
message_1107:
  enabled: true
  frequency: 0.5
message_1117:
  enabled: true
  frequency: 1
message_1127:
  enabled: true
  frequency: 0.5
bluetooth:
  enabled: false
  pairing:
    discoverable: false
  no_input_no_output: true
  pin: '***'
correction_input:
  base_corrections:
    io_type: lora
  settings:
    bluetooth:
      send_position_to_base: false
    cloud:
      mount_point: ""
      send_position_to_base: true
    lora:
      air_rate: 9.11
      frequency: 902000
      output_power: 20
      send_position_to_base: false
  ntripcli:
    address: ""
    mount_point: ""
    password: '***'
    port: -1
    send_position_to_base: true
    username: ""
  serial:
    baud_rate: 38400
    device: ttyEXTS0
```

```
    send_position_to_base: false
tcpcli:
  address: localhost
  port: 10001
  send_position_to_base: true
tcpsvr:
  port: 10000
  send_position_to_base: true
device:
  power_on_bottom_connector: false
  privacy_policy_accepted: true
  role: null
  rv3_banner_shown: false
  usage_analysis_accepted: true
logging:
  logs:
    base:
      autostart: true
      format: RTCM3
      started: true
    raw:
      autostart: true
      format: RINEX
      rinex_options:
        logging_interval: 0
        marker_name: null
        pole_height: null
        preset: default
        satellite_systems:
          beidou: true
          galileo: true
          glonass: true
          gps: true
          qzss: true
          sbas: false
        time_adjustments_enabled: false
      started: true
      version: '3.03'
  solution:
    autostart: true
    format: LLH
    started: true
settings:
  debug: false
  interval: 24
  overwrite: true
```

```
simultaneous_logging: false
position_output:
output1:
  io_type: bluetooth
  nmea_settings:
  bluetooth:
  gga:
    enabled: true
    update_rate: 1
  gsa:
    enabled: true
    update_rate: 1
  gst:
    enabled: true
    update_rate: 1
  gsv:
    enabled: true
    update_rate: 1
  main_talker_id: gn
  rmc:
    enabled: true
    update_rate: 1
  vtg:
    enabled: true
    update_rate: 1
  zda:
    enabled: true
    update_rate: 1
  serial:
  gga:
    enabled: true
    update_rate: 1
  gsa:
    enabled: true
    update_rate: 1
  gst:
    enabled: true
    update_rate: 1
  gsv:
    enabled: true
    update_rate: 1
  main_talker_id: gn
  rmc:
    enabled: true
    update_rate: 1
  vtg:
```

enabled: true  
update\_rate: 1  
zda:  
enabled: true  
update\_rate: 1  
tcpcli:  
gga:  
enabled: true  
update\_rate: 1  
gsa:  
enabled: true  
update\_rate: 1  
gst:  
enabled: true  
update\_rate: 1  
gsv:  
enabled: true  
update\_rate: 1  
main\_talker\_id: gn  
rmc:  
enabled: true  
update\_rate: 1  
vtg:  
enabled: true  
update\_rate: 1  
zda:  
enabled: true  
update\_rate: 1  
tcpsvr:  
gga:  
enabled: true  
update\_rate: 1  
gsa:  
enabled: true  
update\_rate: 1  
gst:  
enabled: true  
update\_rate: 1  
gsv:  
enabled: true  
update\_rate: 1  
main\_talker\_id: gn  
rmc:  
enabled: true  
update\_rate: 1  
vtg:

```
enabled: true
update_rate: 1
zda:
  enabled: true
  update_rate: 1
settings:
  bluetooth:
    format: NMEA
  serial:
    baud_rate: 38400
    device: ttyEXTS0
    format: ERB
  tcpcli:
    address: localhost
    format: ERB
    port: 9000
  tcpsvr:
    format: LLH
    port: 9001
output2:
  io_type: tcpsvr
  nmea_settings:
    bluetooth:
      gga:
        enabled: true
        update_rate: 1
      gsa:
        enabled: true
        update_rate: 1
      gst:
        enabled: true
        update_rate: 1
      gsv:
        enabled: true
        update_rate: 1
    main_talker_id: gn
    rmc:
      enabled: true
      update_rate: 1
    vtg:
      enabled: true
      update_rate: 1
    zda:
      enabled: true
      update_rate: 1
  serial:
```

gga:  
enabled: true  
update\_rate: 1  
gsa:  
enabled: true  
update\_rate: 1  
gst:  
enabled: true  
update\_rate: 1  
gsv:  
enabled: true  
update\_rate: 1  
main\_talker\_id: gn  
rmc:  
enabled: true  
update\_rate: 1  
vtg:  
enabled: true  
update\_rate: 1  
zda:  
enabled: true  
update\_rate: 1  
tcpcli:  
gga:  
enabled: true  
update\_rate: 1  
gsa:  
enabled: true  
update\_rate: 1  
gst:  
enabled: true  
update\_rate: 1  
gsv:  
enabled: true  
update\_rate: 1  
main\_talker\_id: gn  
rmc:  
enabled: true  
update\_rate: 1  
vtg:  
enabled: true  
update\_rate: 1  
zda:  
enabled: true  
update\_rate: 1  
tcpsvr:

```
gga:
  enabled: true
  update_rate: 1
gsa:
  enabled: true
  update_rate: 1
gst:
  enabled: true
  update_rate: 1
gsv:
  enabled: true
  update_rate: 1
main_talker_id: gn
rmc:
  enabled: true
  update_rate: 1
vtg:
  enabled: true
  update_rate: 1
zda:
  enabled: true
  update_rate: 1
settings:
  bluetooth:
    format: NMEA
  serial:
    baud_rate: 38400
    device: ttyEXTS0
    format: ERB
  tcpcli:
    address: localhost
    format: ERB
    port: 9000
  tcpsvr:
    format: LLH
    port: 9001
positioning_settings:
  elevation_mask_angle: 15
  glonass_ar_mode: true
gnss_settings:
  positioning_systems:
    beidou: false
    galileo: true
    glonass: true
    gps: true
    qzss: true
```

```
sbas: true
update_rate: 5
gps_ar_mode: fix-and-hold
max_horizontal_acceleration: 1
max_vertical_acceleration: 1
positioning_mode: kinematic
snr_mask: 35
``
```

[\[/details\]](#)