



## Trace

Mike Johnstone - 2025-01-30 - Troubleshooting

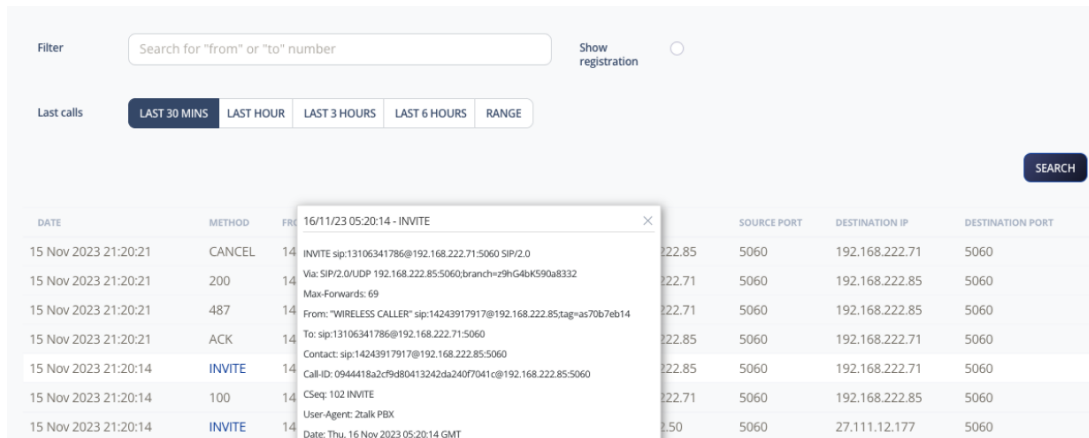
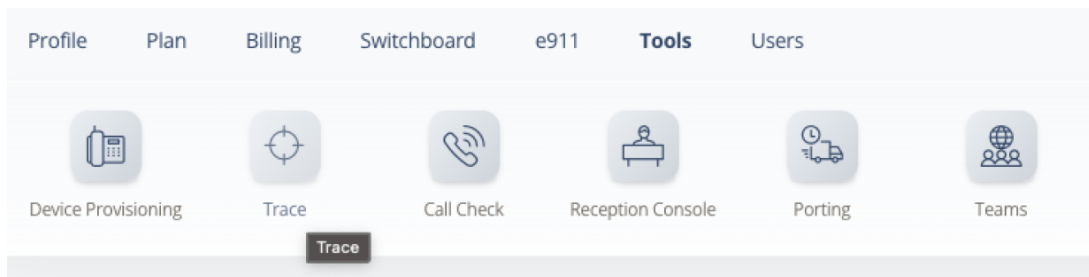
# Trace

Trace is a lightweight extension of our [Homer SIP capture](#), a diagnostic tool used to both record and debug SIP and RTCP Media messages exchanged between endpoints on our network.

While the Trace tool does not contain the details of the Homer Application, it is a useful application for engineers to identify basic [INVITE](#) requests.

### How use Trace

1. Log into your account
2. Select Tools > Trace.
3. Select Preferences



## Trace Registration

To both receive and make phone calls the handset will normally be **registered** to our network. This useful Registration test tool verifies the last four hours of **registration** attempts, including any failures. The test also identifies the UserAgent, which is helpful in diagnosing a failure to a particular phone.

The screenshot shows a web interface for the 'Trace' tool. At the top, there is a navigation bar with icons for Device Provisioning, Trace (highlighted), Call Check, Reception Console, Porting, Teams, Heartbeat, and SMS. Below this is a search area with a filter input field containing the text 'Search for "from" or "to" number'. To the right of the search field is a 'Show registration' toggle switch, which is currently turned on. Below the search area are several filter buttons: 'LAST 30 MINS', 'LAST HOUR', 'LAST 3 HOURS', 'LAST 6 HOURS', and 'RANGE'. A 'SEARCH' button is located on the right side of the interface. Below the search area is a table header with columns: DATE, METHOD, FROM, TO, AGENT, SOURCE IP, SOURCE PORT, DESTINATION IP, and DESTINATION PORT. The table content is empty, and a message 'You have no call registered.' is displayed below the table.