

title: Sematext Logagent Changelog description: Features and improvements  
changelog for Sematext Logagent

## Breaking changes in Logagent v3.x

### Geo IP lookups

Logagent v2.x handles Geo IP lookups in the parser module. Adjusting fields, containing IP addresses, required changes in patterns.yml

Logagent v3.x has a new geoip plugin the list of fields for lookups are specified via environment variable or command line flag.

Note Logagent v3.x requires the setting for `GEOIP_FIELDS` (default value `client_ip`). It ignores the settings in patterns.yml. If you used custom field names make sure you set `GEOIP_FIELDS` environment variable or `--geoipFields` command line flag.

*Backward compatible environment variables:*

- `GEOIP_ENABLED=<true|false>` - enable Geo IP lookups
- `MAXMIND_DB_DIR=/tmp/` - set DB directory

*Backward compatible command line flags:*

- `--geoipEnabled <true|false>`

*New environment variable:*

- `GEOIP_FIELDS="client_ip,remote_address"` - list of fields

*New command line flag:*

- `--geoipFields "client_ip,remote_address"` - list of fields

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