

# Licensing

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Dynatrace Training Module



# Host Monitoring

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- Licensed by 'Host unit hours'
  - 1 host unit hour equals 1 host unit being consumed for 1 hour
  - Host units scale based on the amount of memory available to host (see next slide for table)
- Monitoring modes
  - Full-stack: visibility into infrastructure health as well as application and user experience data
  - Cloud-infrastructure: visibility into only infrastructure health data only (no application performance or user experience data)

## Host Unit Consumption

Max. RAM	Host units (Full-stack)	Host units (Cloud infrastructure-only)
1.6 GB	0.1	0.03
4 GB	0.25	0.075
8 GB	0.5	0.15
16 GB	1	0.3
32 GB	2	0.6
48 GB	3	0.9
64 GB	4	1.2
n x 16 GB	n	n x 0.3

# Digital Experience Monitoring (DEM)

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- DEM Units consume Real User Monitoring (RUM) sessions, Synthetic monitoring, and Session Replay
  - Browser monitors and clickpaths (synthetic actions): 1.0 DEM unit
  - HTTP monitors (synthetic requests): 0.1 DEM units
  - RUM (sessions) without Session Replay: 0.25 DEM units
  - RUM (sessions) with Session Replay: 1.0 DEM unit
- Synthetic actions calculation example:
  - $3 \text{ (synthetic actions)} \times 4 \text{ (monitor executions per hour)} \times 2 \text{ (locations)} \times 24 \text{ (hours per day)} = \underline{576}$   
(synthetic actions)
  - Only events that trigger web requests are actions

# Log Analytics

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- Licensed based on anticipated amount of annual log storage size (in GB)
  - The average annual daily ingestion of uncompressed log data multiplied by the number of days in the license term
  - Must purchase additional capacity if you go beyond this
  - When purchased as annual log storage capacity, usage resets each year on the anniversary of the start date
- Calculation example:
  - $\text{Annual average daily log storage} = \text{Actual annual storage} / (\# \text{ of days in term})$
  - $450 \text{ (GB; base quota of annual average storage)} / 90 \text{ (days)} = 5 \text{ (GB; anticipated average daily ingestion)}$

## Custom Metrics

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- A new type of metric that offers a user-provided metric identifier and unit of measure
  - Each component's custom metric will result in a separate timeseries
  - Collecting the same custom metric type for two hosts counts as two custom metrics
  - Dimensional metrics (e.g. network traffic by NIC) will be counted as separate metrics per dimension (e.g. by NIC)
  - Reported by:
    - Custom OneAgent or ActiveGate plugins
    - Custom JMX definitions
    - Custom metrics REST API
- Each environment (SaaS or Managed) comes with 100 free custom metrics plus 10 free custom metrics per host unit the environment is licensed for

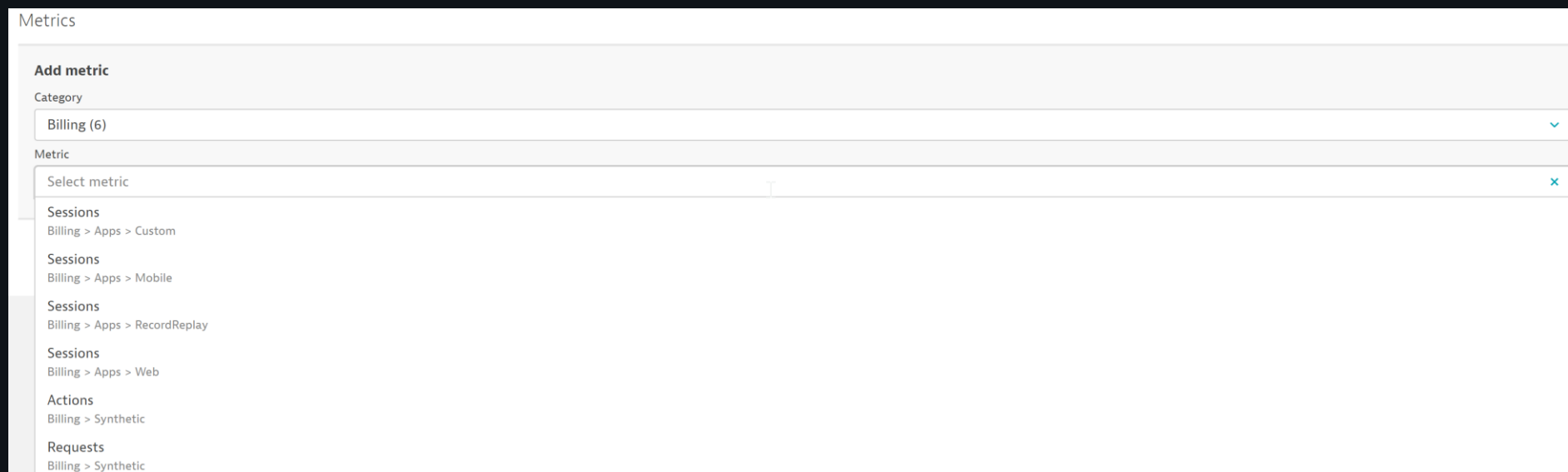
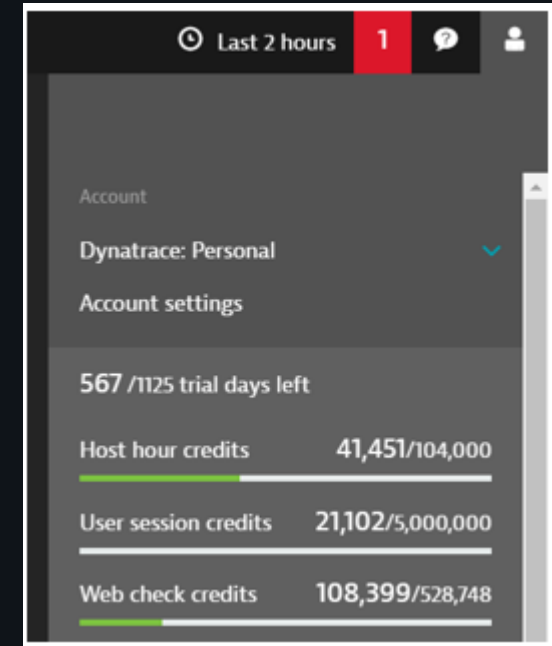
## Turnkey ActiveGate Extensions

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- Combination of Custom Metrics + Yearly Service Contract
- For more information contact your account representative

## Where can I find the license information?

- SaaS: in the profile dropdown (see screenshot)
- Managed: in the Cluster Management Console (CMC)
- Both options require correct permissions
- Billing metrics also available in custom charts





# Questions?

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