

VisITMeta

Visualizing the security of modern IT environments by using metadata

Visual concepts

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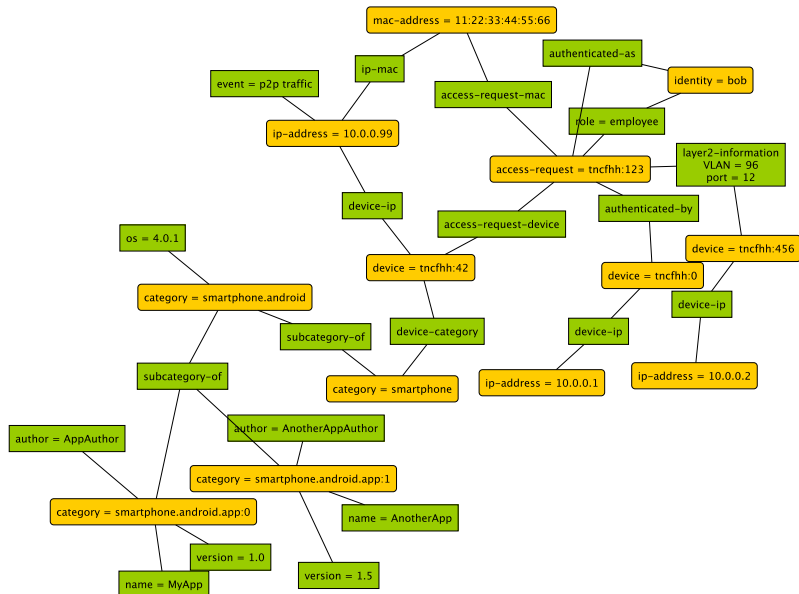
September 12th, 2012
Final ESUKOM workshop, Hannover



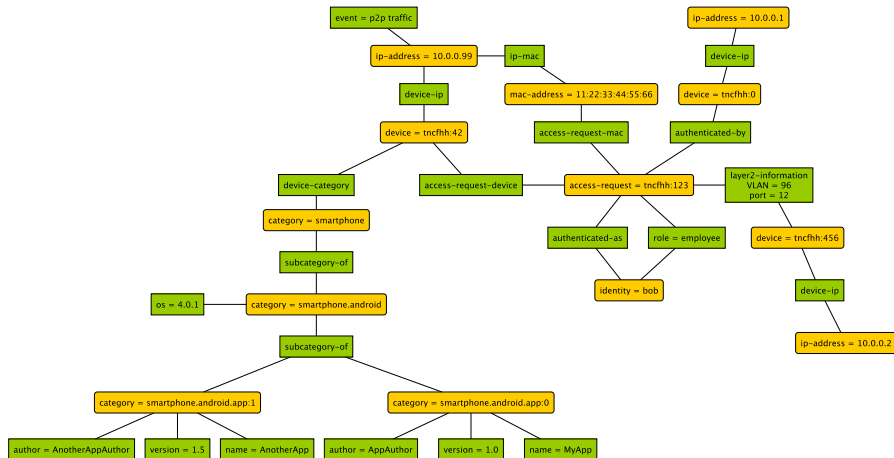
Trust@FHH
F-H-I Fachhochschule Hannover
University of Applied Sciences and Arts

Layouting

Initial position

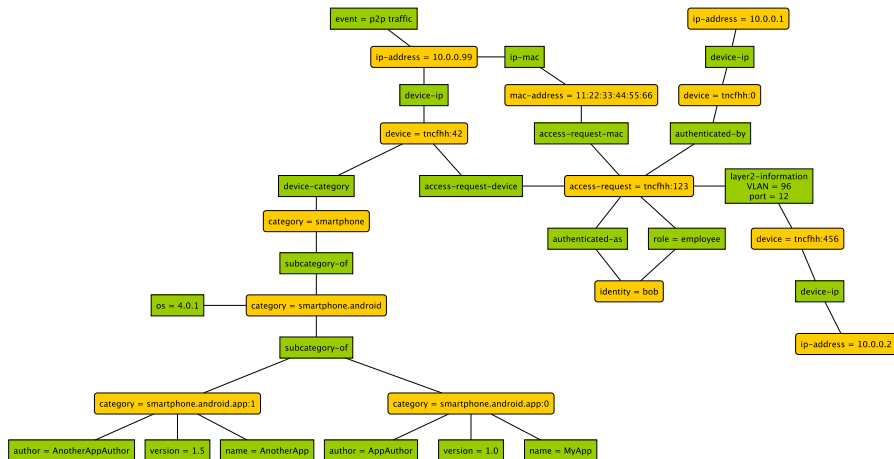


Hierarchical sublayouting

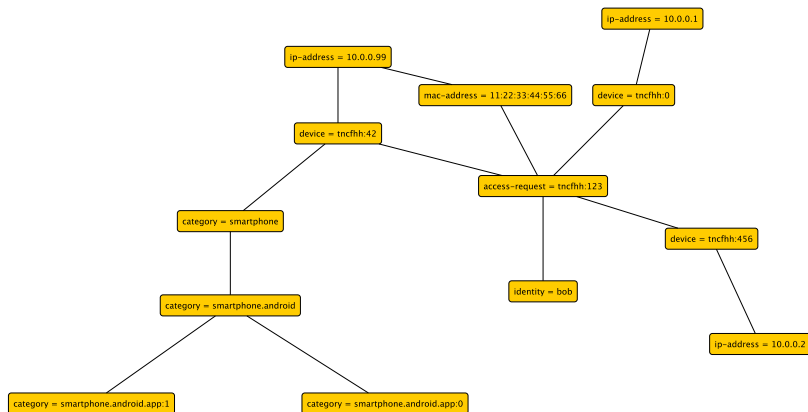


Level of Detail & Filter

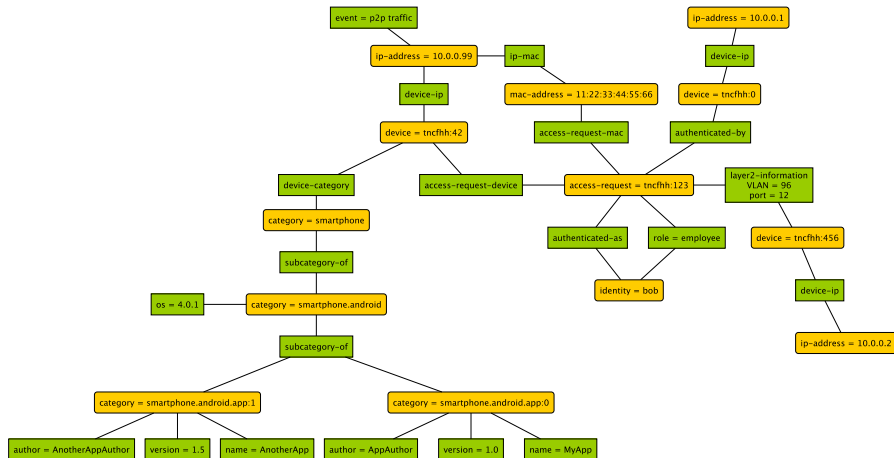
Level-of-Detail: only Identifier without metadata



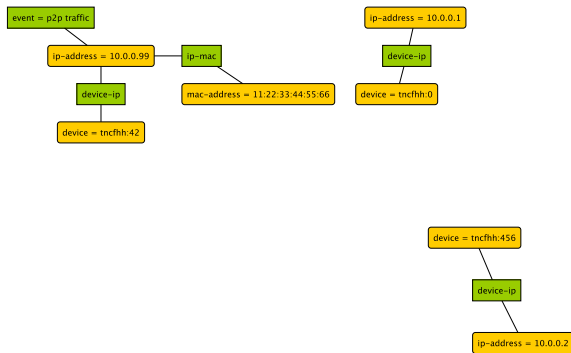
Level-of-Detail: only Identifier without metadata



Filter: only IP Identifier with 1 link



Filter: only IP Identifier with 1 link



Filter: only IP Identifier

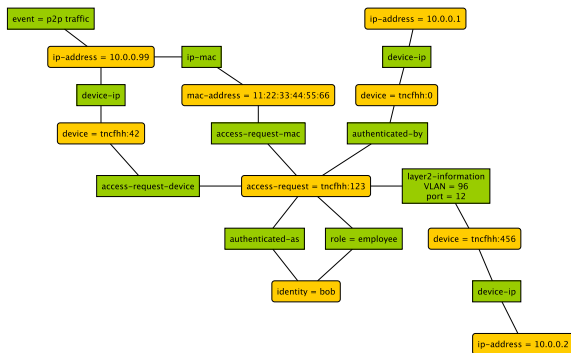
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ip-address = 10.0.0.1

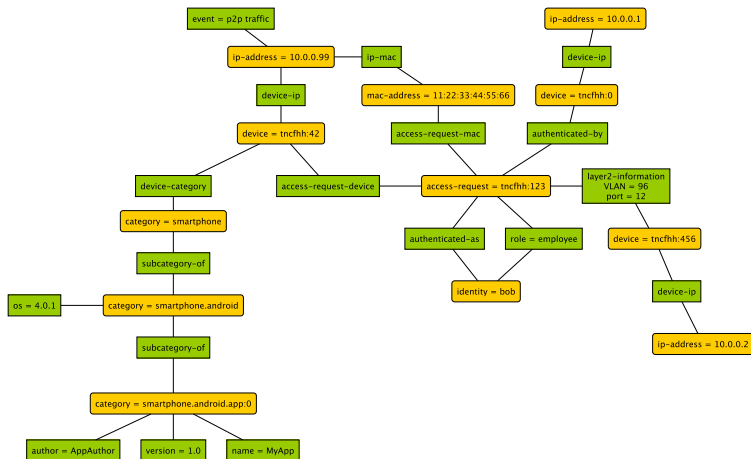
ip-address = 10.0.0.2

History of metadata

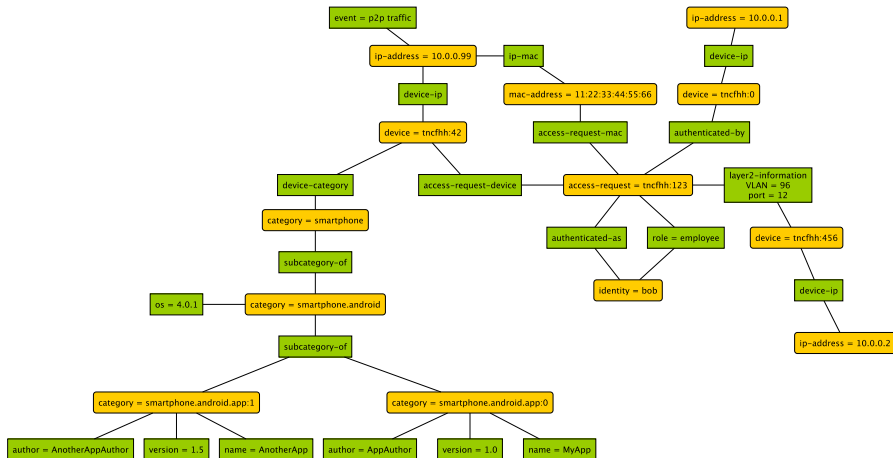
Timestamp t=4



Timestamp t=5



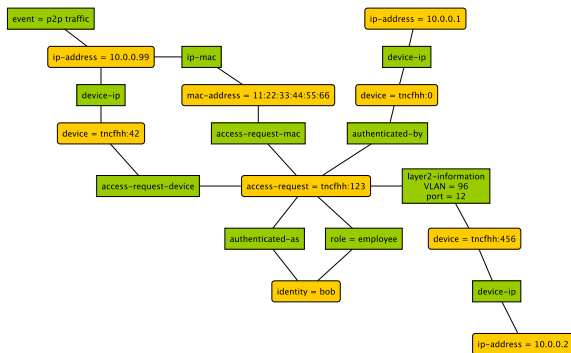
Timestamp t=6



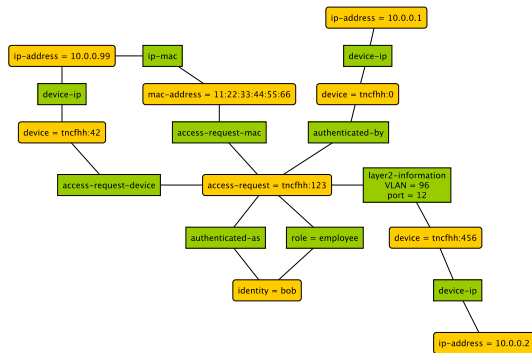
Timestamp t=5



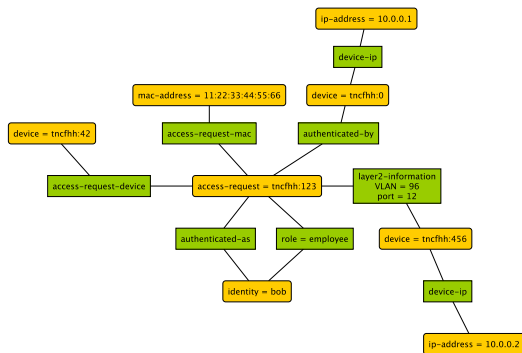
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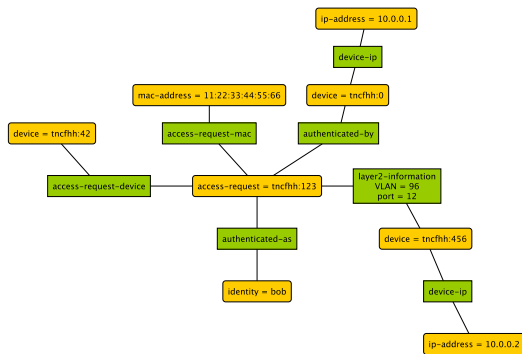
Timestamp t=3



Timestamp t=2

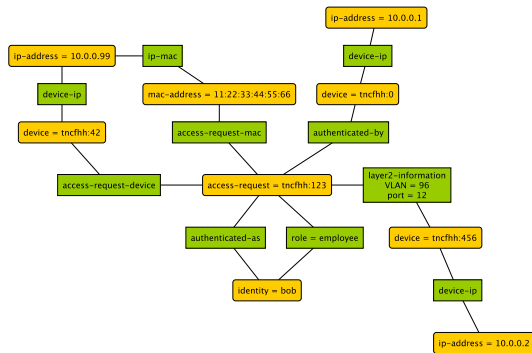


Timestamp t=1

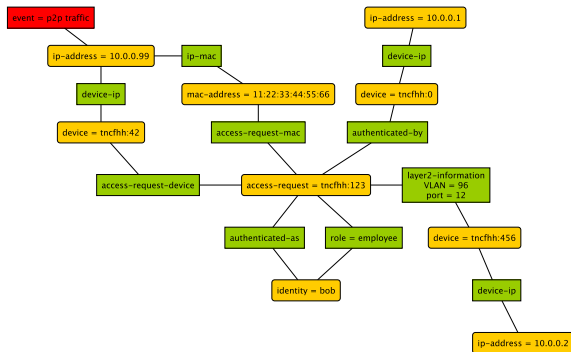


Highlighting changes

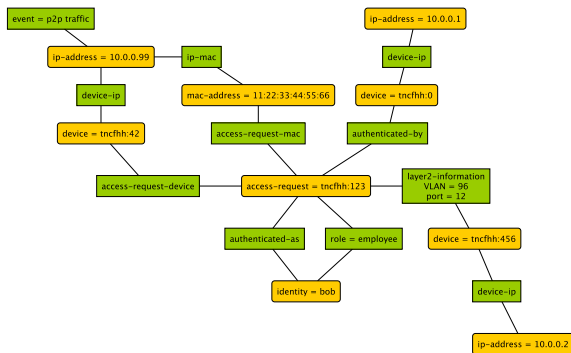
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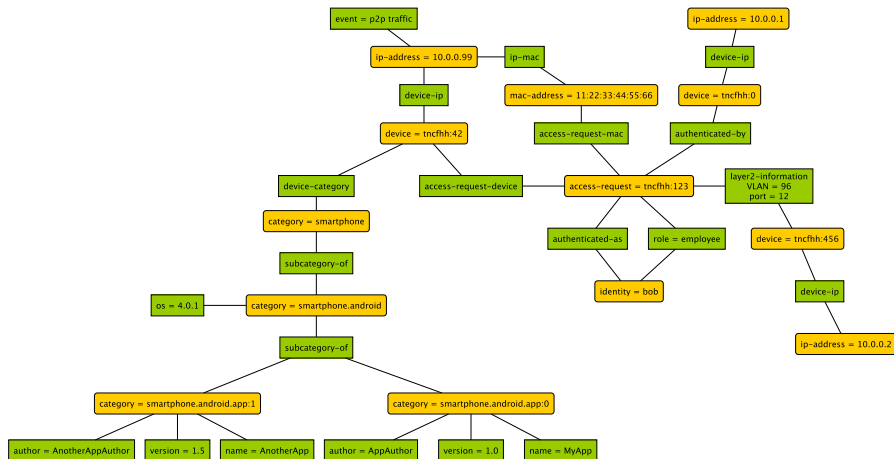
Timestamp t=2



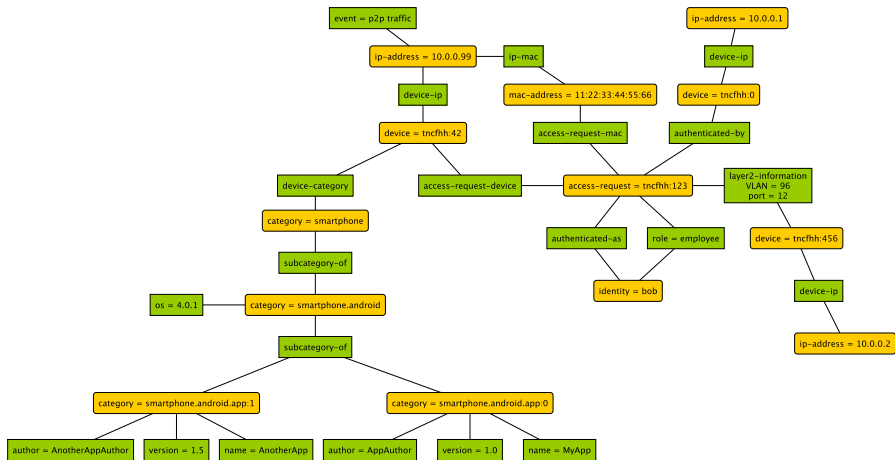
Timestamp t=2



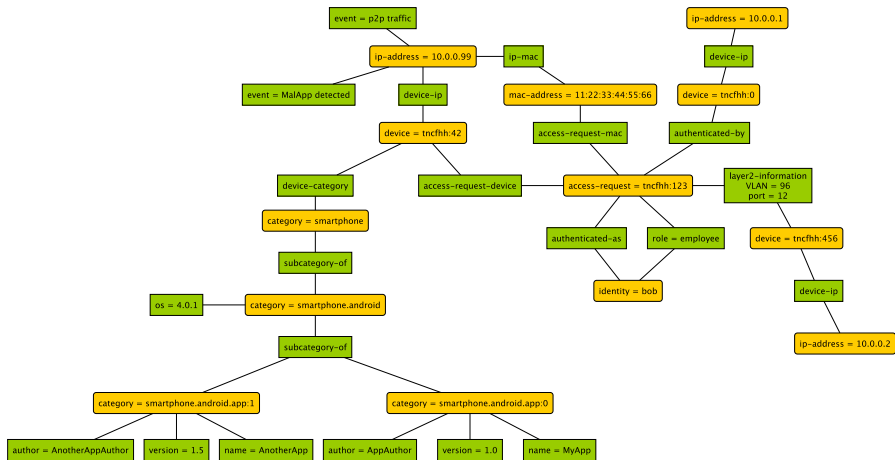
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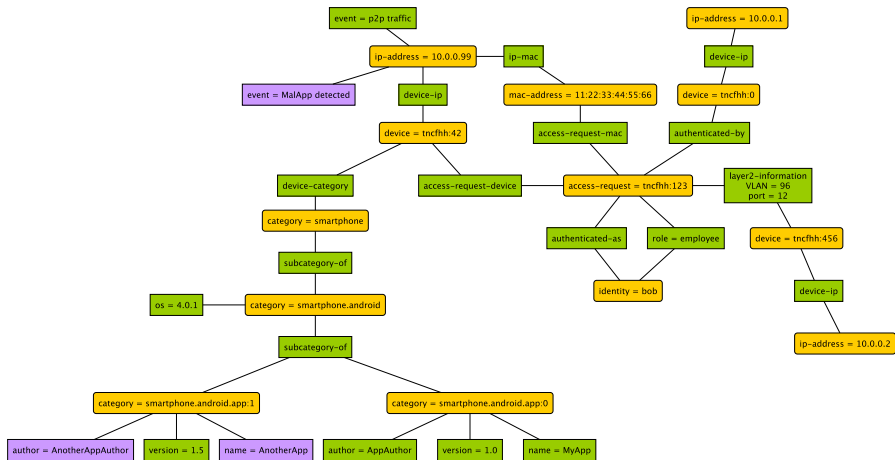


Highlighting results of correlation of metadata









Combination of highlighting changes & history

