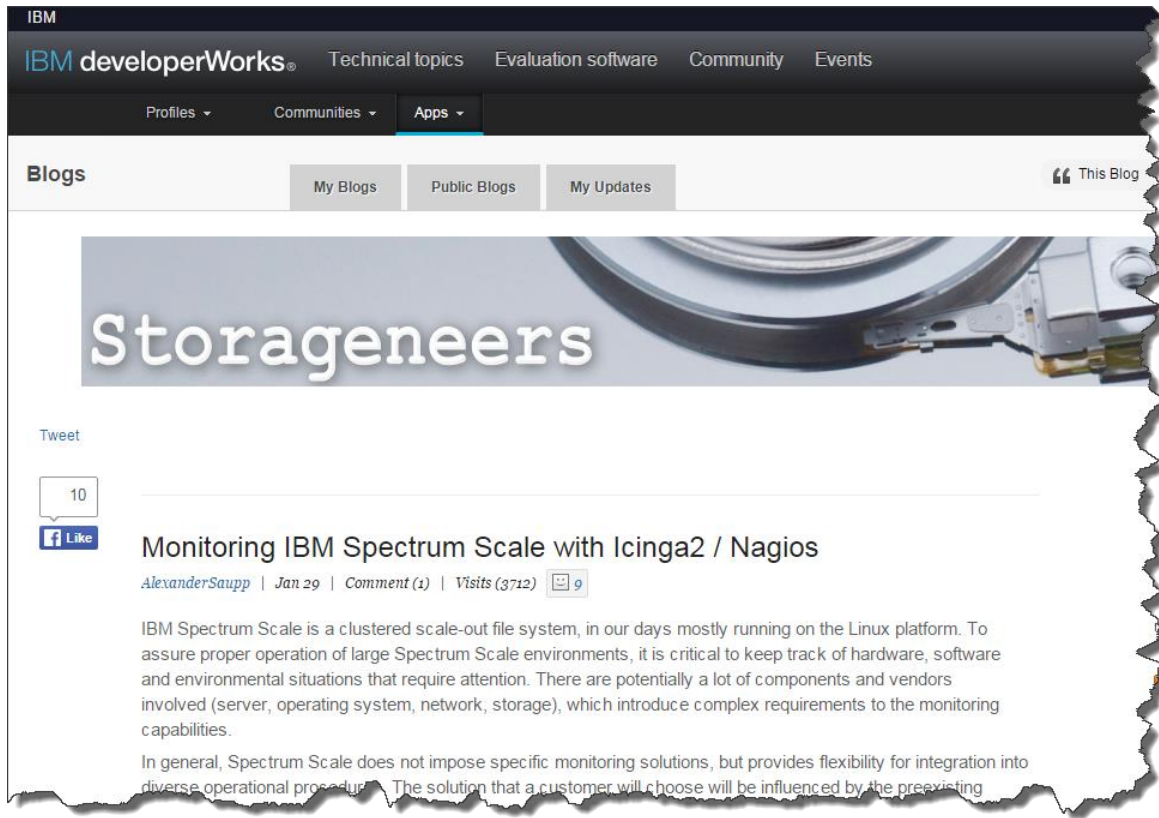


Monitoring IBM Spectrum Scale with Icinga2 / Nagios



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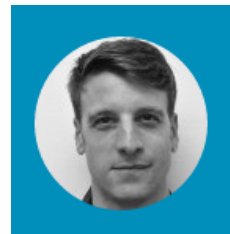
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Monitoring IBM Spectrum Scale with Icinga2 / Nagios

AlexanderSaupp | Jan 29 | Comment (1) | Visits (3712) 9

IBM Spectrum Scale is a clustered scale-out file system, in our days mostly running on the Linux platform. To assure proper operation of large Spectrum Scale environments, it is critical to keep track of hardware, software and environmental situations that require attention. There are potentially a lot of components and vendors involved (server, operating system, network, storage), which introduce complex requirements to the monitoring capabilities.

In general, Spectrum Scale does not impose specific monitoring solutions, but provides flexibility for integration into diverse operational procedures. The solution that a customer will choose will be influenced by the preexisting

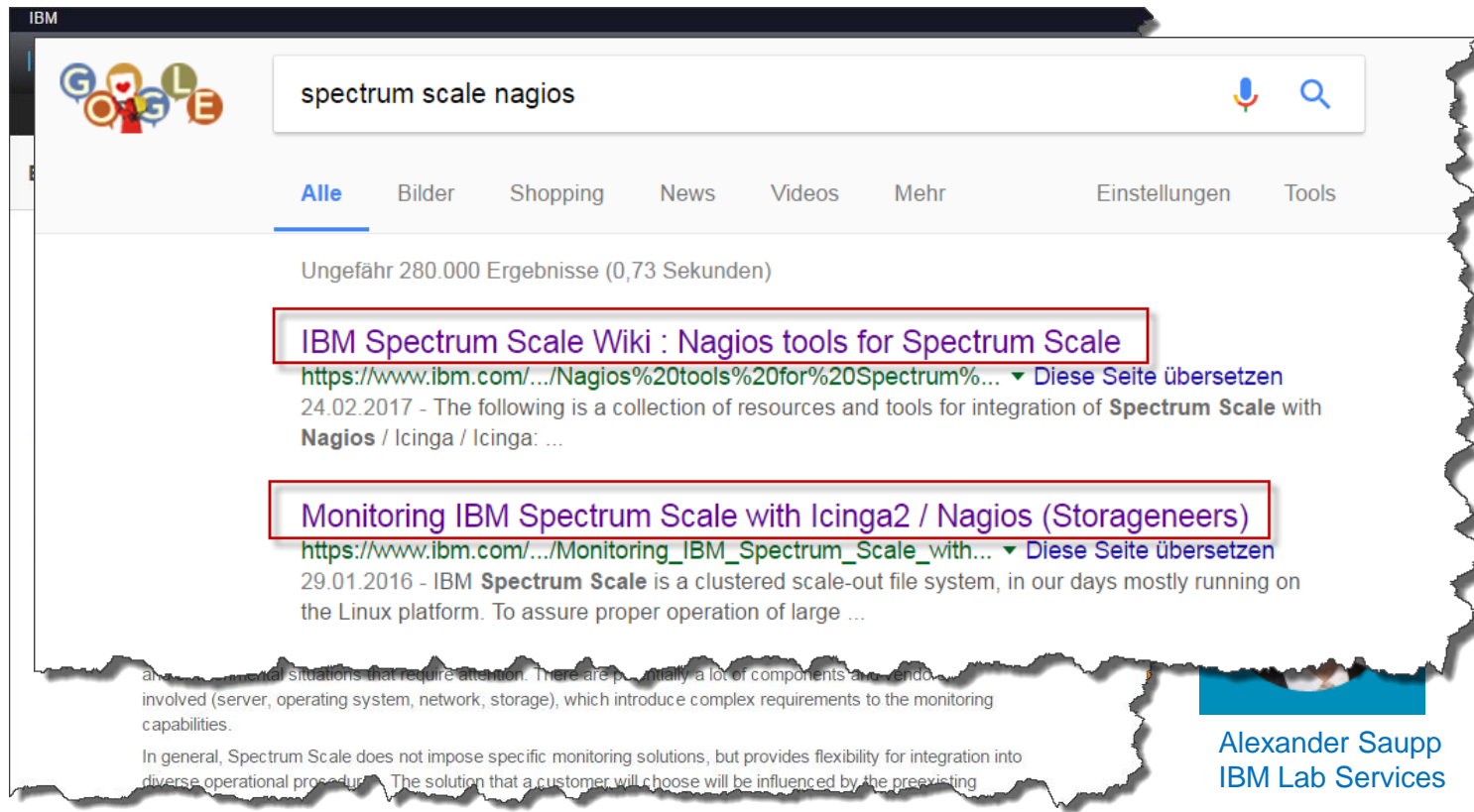


Achim Christ
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IBM Spectrum Scale Wiki : Nagios tools for Spectrum Scale
<https://www.ibm.com/.../Nagios%20tools%20for%20Spectrum%...> ▾ Diese Seite übersetzen
 24.02.2017 - The following is a collection of resources and tools for integration of **Spectrum Scale** with **Nagios** / Icinga / Icinga: ...

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https://www.ibm.com/.../Monitoring_IBM_Spectrum_Scale_with... ▾ Diese Seite übersetzen
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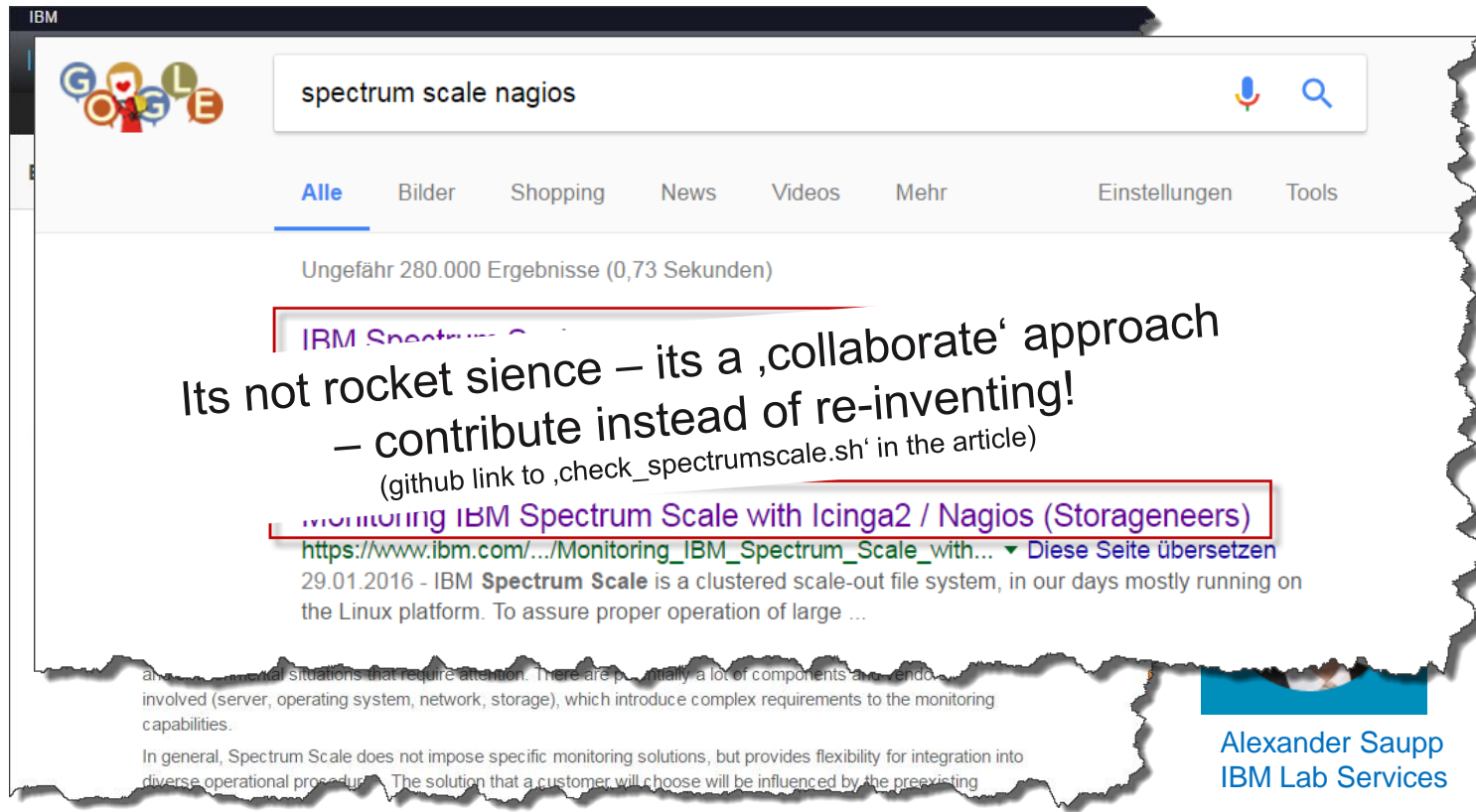
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https://www.ibm.com/developerworks/community/blogs/storageneers/entry/Monitoring_IBM_Spectrum_Scale_with_Icinga2_Nagios?lang=en

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IBM Spectrum Scale

Its not rocket science – its a ,collaborate‘ approach
 – contribute instead of re-inventing!
 (github link to ,check_spectrumscale.sh‘ in the article)

Monitoring IBM Spectrum Scale with Icinga2 / Nagios (Storageneers)

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29.01.2016 - IBM **Spectrum Scale** is a clustered scale-out file system, in our days mostly running on the Linux platform. To assure proper operation of large ...

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 IBM Lab Services

check_spectrumscale.sh

```
# ./check_spectrumscale.sh
```

```
Check IBM Spectrum Scale / GPFS status (MIT licence)
```

```
usage: ./check_spectrumscale.sh [ -s | -m<fs> | -c<fs> -w<% free> | -i<fs> -w<% free> | -h | -p | -g ]
```

```
syntax:
```

```
-s                --> Verify IBM Spectrum Scale status
-m<fs>           --> Verify <fs> mount status
-c<fs> -w<% free> --> Verify <fs> capacity and inode status
-i<fs> -w<% free> --> Verify inode utilitation for <fs>
-p              --> Verify IBM ESS status (pdisk)
-g              --> Verify IBM ESS status (gnrhealth)
-h              --> Print This Help Screen
```

```
./check_spectrumscale.sh Wrong parameter(s) ..
```

```
Wrong parameter(s) ..
```