

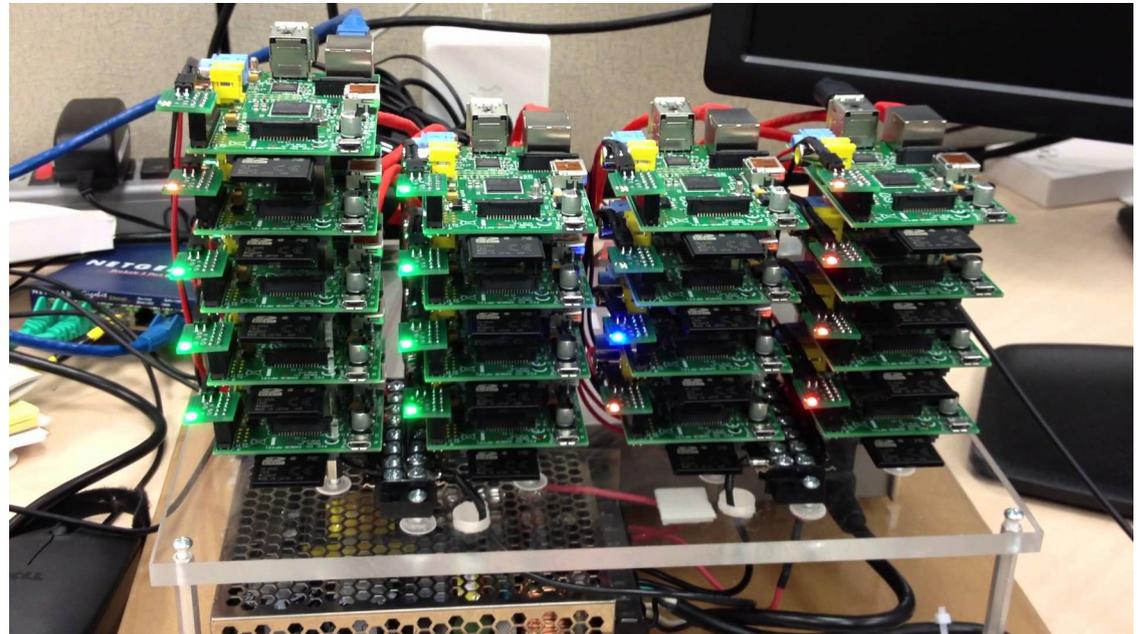
IETF 95 Hackathon

NETVC

Custom machine data

- Can now run without AWS!

```
[  
  {  
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remote",  
    "user": "ec2-  
user",  
    "cores": 2,  
    "media":  
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]
```



Fixes to match latest testing draft

AWCY Report v0.2

Reference: aom-baseline-2016-03-18T22-59-01.165Z

Test Run: jm-aom-tap321-2016-03-19T04-50-28.970Z

Range: Anchor vp9-anchor-ntt-short-lc q range 20-50

file	PSNR	SSIM	PSNRHVS	FASTSSIM	CIEDE2000
BQMall_832x480_60_1s.y4m	-0.89	-0.51	-1.26	2.34	-1.27
BQSquare_416x240_60_1s.y4m	-0.28	0.52	-0.73	1.18	-0.20
BQTerrace_1920x1080_60_1s.y4m	-1.43	-0.82	-0.94	2.12	-0.95
BasketballDrill_832x480_50_1s.y4m	-2.02	-1.45	-1.62	3.63	-2.80
BasketballDrive_1920x1080_50_1s.y4m	-2.71	-2.06	-2.03	5.71	-3.08
BasketballPass_416x240_50_1s.y4m	-0.50	0.01	-0.37	0.46	nan
BlowingBubbles_416x240_50_1s.y4m	-0.34	-0.68	-0.24	1.56	-0.35
Cactus_1920x1080_50_1s.y4m	-0.92	-0.91	-0.46	5.16	-0.84
ChinaSpeed_1024x768_30_2s.y4m	-9.64	-2.59	-4.06	0.27	-7.96
FlowerVase_832x480_30_2s.y4m	-1.94	-1.22	-3.60	0.37	-2.77
FourPeople_1280x720_60_1s.y4m	-1.24	-0.89	-1.90	-6.73	nan
Johnny_1280x720_60_1s.y4m	-0.94	-0.60	-0.02	0.83	-0.97
Keiba_832x480_30_2s.y4m	-1.55	-0.85	-0.74	2.91	-1.28
Kimono1_1920x1080_24_2s.y4m	-0.21	-0.07	0.07	3.27	0.31
KristenAndSara_1280x720_60_1s.y4m	-1.66	-1.22	-1.87	0.27	-1.92
Mobisode2_832x480_30_2s.y4m	-0.95	-0.50	-0.81	4.01	0.69
ParkScene_1920x1080_24_2s.y4m	-0.79	-0.47	-0.67	0.51	-0.71
PartyScene_832x480_50_1s.y4m	-0.48	-0.45	-0.46	2.57	-0.53
Average	-1.58	-0.82	-1.20	1.69	nan

Lower overhead Daala entropy coder

- Daala range coder allows fractional probabilities with any denominator
- VPX codecs use binaries with power of two denominators
- Lower overhead mode implemented for binary denominators, allows easier comparison with VPX

	RATE (%)	DSNR (dB)
PSNR	-0.04686	0.00140
PSNRHVS	-0.04323	0.00204
SSIM	-0.06528	0.00148
FASTSSIM	-0.03908	0.00105