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|  | | Amazon AWS | Google AppEngin | Microsoft Azure | IBM Smart Business Dev. |
| focus | | Iaas | Paas | Paas | Iaas |
| Infrastructure and virtualization architecture | | OS level running on Xen hypervisor | Application container | OS level through fabric controller | Hypervisors |
| Platforms | | RedHat Linux, Windows Server, SuSE Linux, Ubuntu, Fedora, Debian, Cent OS, Gentoo Linux, Oracle Linux, and FreeBSD | Linux, Windows Server | Cent OS, Linux, Windows Server, Debian, Fedora | Linux, Windows server |
| Persistent Storage | | 160 GB | 500MB | 225GB | 60GB |
| Monitoring | | Yes , uses amazon cloud watch | No | Yes | yes |
| Load Balancing | | Yes,Elastic load balancing | Yes, Automatic scaling and load balancing | Yes | yes |
| Message Queues | | Yes , Amazon simple queue services (SQS) | Yes | Yes | Yes |
| Development Tools | | Amazon EC2 AMI Tools, CloudWatch Command Line Tool, BIND to Amazon Route 53 Conversion Tool,Amazon EC2 API Tools, AWS cloud formation command line Tools, Auto Scaling command line tool, IAM command Line toolkit, AWS elastic beanstalk command line tool, cloudformer template creation tool etc. | API's for App Development, management, Performance, Testing, Blodstore, Datastore, Mail API, Memcache, Task Queue, Users API | Microsoft .NET, SQL, share point | IBM Rational Tool |
| Integration with other services | | Yes | Yes | Yes | Yes |
| Web APIs | | Yes | Yes | Yes | Yes |
| Programming Framework | | Java, JavaScript , Mobile, Ruby, PHP, Python,Windows,.NET, | Java, Python , PHP preview, GO experimental | Basic, C#, java, PHP, Ruby, .NET, Python | Java, Python, Ruby,C# |
| Pricing | Machine CPU | $0.145 /hour | $0.10/hour | 2 cores: $0.18/hour | $0.0965 per hour |
| Storage | $0.12 per GB/month | $0.18/GB/month | $0.095 per GB/month | $0.19 per GB/month |
| I/O | $3.10/hour | $0.08/ hour | $0.072/hour | $0.125/hour |
| Bandwidth | In $0.00  Out $0.02/GB | Out $0.12/GB | In $0.1/GB  Out: $ 0.12/GB | In : $0.15/GB  Out : $0.15 / GB |