

Number	Type	Content	Year	PC NC NaC Likes	Venue	Link	
1	Doc	Def	2017	- - - -	Microsoft	<a href="https://learn.microsoft.com/en-us/devops/deliver/what-is-infrastructure-as-code">https://learn.microsoft.com/en-us/devops/deliver/what-is-infrastructure-as-code</a>	
2,3	Blog	Def/Features	2018	1 0 0 -	Thorntech	<a href="https://thorntech.com/infrastructureascodebenefits/">https://thorntech.com/infrastructureascodebenefits/</a> <a href="https://thorntech.com/infrastructure-as-code-best-practices/">https://thorntech.com/infrastructure-as-code-best-practices/</a>	
4,5,6,7,8,9	Blog	Def/Features	2019	0 0 3 -	TechTarget	<a href="https://www.techtarget.com/searchitoperations/news/252515825/Perforce-acquires-Puppet-for-infrastructure-as-code">https://www.techtarget.com/searchitoperations/news/252515825/Perforce-acquires-Puppet-for-infrastructure-as-code</a> <a href="https://www.techtarget.com/searchitoperations/feature/6-tips-to-drive-infrastructure-as-code-best-practices">https://www.techtarget.com/searchitoperations/feature/6-tips-to-drive-infrastructure-as-code-best-practices</a> <a href="https://www.techtarget.com/searchsoftwarequality/tip/Use-Docker-for-testing-to-get-more-done-in-less-time">https://www.techtarget.com/searchsoftwarequality/tip/Use-Docker-for-testing-to-get-more-done-in-less-time</a> <a href="https://www.techtarget.com/searchitoperations/tip/Apply-policy-as-code-best-practices-to-reap-benefits">https://www.techtarget.com/searchitoperations/tip/Apply-policy-as-code-best-practices-to-reap-benefits</a> <a href="https://www.computerweekly.com/blog/CW-Developer-Network/Infrastructure-as-Code-series-Druva-A-clear-path-to-the-virtualised-app-stack?_gl=1*iirhhf*_ga*NDUyMzMwNzM4LjE2NzM0NzQ2NTI.*_ga_TQKE4GS5P9*MTY3MzQ3NDY1MS4xLjEuMTY3MzQ3NTE2Ni4wLjAuMA..&amp;_ga=2.154970232.1544952544.1673474652-452330738.1673474652">https://www.computerweekly.com/blog/CW-Developer-Network/Infrastructure-as-Code-series-Druva-A-clear-path-to-the-virtualised-app-stack?_gl=1*iirhhf*_ga*NDUyMzMwNzM4LjE2NzM0NzQ2NTI.*_ga_TQKE4GS5P9*MTY3MzQ3NDY1MS4xLjEuMTY3MzQ3NTE2Ni4wLjAuMA..&amp;_ga=2.154970232.1544952544.1673474652-452330738.1673474652</a> <a href="https://www.computerweekly.com/news/252528146/Need-emerges-for-sustainable-network-infrastructure-transformation?_gl=1*1nvoyct*_ga*NDUyMzMwNzM4LjE2NzM0NzQ2NTI.*_ga_TQKE4GS5P9*MTY3MzQ3NDY1MS4xLjEuMTY3MzQ3NDY1MS4wLjAuMA..&amp;_ga=2.245768644.1544952544.1673474652-452330738.1673474652">https://www.computerweekly.com/news/252528146/Need-emerges-for-sustainable-network-infrastructure-transformation?_gl=1*1nvoyct*_ga*NDUyMzMwNzM4LjE2NzM0NzQ2NTI.*_ga_TQKE4GS5P9*MTY3MzQ3NDY1MS4xLjEuMTY3MzQ3NDY1MS4wLjAuMA..&amp;_ga=2.245768644.1544952544.1673474652-452330738.1673474652</a>	
10	Tutorial	Def/Features	2018	1 0 0 553	Hacker Noon	<a href="https://medium.com/hackernoon/infrastructure-a-s-code-tutorial-e0353b530527">https://medium.com/hackernoon/infrastructure-a-s-code-tutorial-e0353b530527</a>	
11,12,13	Blog	Def/Adv/Best Bad/Featu res	2018	- - - -	BMC Software	<a href="https://www.bmc.com/blogs/idempotence/">https://www.bmc.com/blogs/idempotence/</a> <a href="https://www.bmc.com/blogs/infrastructure-as-code/">https://www.bmc.com/blogs/infrastructure-as-code/</a> <a href="https://www.bmc.com/blogs/software-defined-infrastructure/">https://www.bmc.com/blogs/software-defined-infrastructure/</a>	
14,15,16,17	Article	Def/Best Features	2017	0 0 3 -	TechBeacon	<a href="https://techbeacon.com/enterprise-it/learning-devops-automated-setup-cloud-vm-provisioning-ansible">https://techbeacon.com/enterprise-it/learning-devops-automated-setup-cloud-vm-provisioning-ansible</a> <a href="https://techbeacon.com/enterprise-it/3-principles-infrastructure-code-what-every-manager-should-know">https://techbeacon.com/enterprise-it/3-principles-infrastructure-code-what-every-manager-should-know</a> <a href="https://techbeacon.com/enterprise-it/infrastructure-code-engine-heart-devops">https://techbeacon.com/enterprise-it/infrastructure-code-engine-heart-devops</a> <a href="https://techbeacon.com/enterprise-it/7-things-developers-should-know-about-production-infrastructure">https://techbeacon.com/enterprise-it/7-things-developers-should-know-about-production-infrastructure</a>	
18	Blog	Def/Features Challenges	2018	0 0 0 -	CloudBees	<a href="https://www.cloudbees.com/blog/infrastructure-as-code">https://www.cloudbees.com/blog/infrastructure-as-code</a>	
19,20	Article	Best	2018	0 0 0 1	DZone	<a href="https://dzone.com/articles/idempotence-not-just-a-big-and-scary-word">https://dzone.com/articles/idempotence-not-just-a-big-and-scary-word</a> <a href="https://dzone.com/articles/anticipating-your-business-problem-with-infrastruc">https://dzone.com/articles/anticipating-your-business-problem-with-infrastruc</a>	
21,22,23	Blog	Def/Features	2018	- - - -	IBM	<a href="https://cloud.ibm.com/docs/schematics?topic=schematics-schematics-open-projects&amp;mhsrc=ibmsearch_a&amp;mhq=ansible+puppet+chef">https://cloud.ibm.com/docs/schematics?topic=schematics-schematics-open-projects&amp;mhsrc=ibmsearch_a&amp;mhq=ansible+puppet+chef</a> <a href="https://cloud.ibm.com/docs/schematics?topic=schematics-infrastructure-as-code&amp;mhsrc=ibmsearch_a&amp;mhq=infrastructure+as+code">https://cloud.ibm.com/docs/schematics?topic=schematics-infrastructure-as-code&amp;mhsrc=ibmsearch_a&amp;mhq=infrastructure+as+code</a> <a href="https://cloud.ibm.com/docs/devsecops?topic=devsecops-cd-devsecops-iac-ci-pipeline&amp;mhsrc=ibmsearch_a&amp;mhq=infrastructure+as+code">https://cloud.ibm.com/docs/devsecops?topic=devsecops-cd-devsecops-iac-ci-pipeline&amp;mhsrc=ibmsearch_a&amp;mhq=infrastructure+as+code</a>	
24	Blog	Def/Features	2021		deepinspire	<a href="https://deepinspire.com/blog/what_is_infrastructure_as_code/">https://deepinspire.com/blog/what_is_infrastructure_as_code/</a>	
25	Blog	Def/Features	2020		superadmins	<a href="https://superadmins.com/infrastructure-as-code-demystified-iac-benefits-challenges-best-practices/">https://superadmins.com/infrastructure-as-code-demystified-iac-benefits-challenges-best-practices/</a>	
Number	Type	Content	Language	Year	PC NC NaC Likes	Venue	Link
26	Blog	Def/Features	-	2018	0 0 0 -	IbexLabs	<a href="https://www.ibexlabs.com/leverage-iac-with-devops-best-practices/">https://www.ibexlabs.com/leverage-iac-with-devops-best-practices/</a>
27,28,29	Blog	Def/Adv	-	2018	- - - -	Red Badger	<a href="https://content.red-badger.com/resources/what-is-infrastructure-as-code-iac">https://content.red-badger.com/resources/what-is-infrastructure-as-code-iac</a> <a href="https://content.red-badger.com/resources/using-docker-containers-for-immutable-infrastructure-as-code">https://content.red-badger.com/resources/using-docker-containers-for-immutable-infrastructure-as-code</a> <a href="https://content.red-badger.com/resources/2018/7/23/how-continuous-deployment-boosts-productivity-beyond-just-your-technology-team">https://content.red-badger.com/resources/2018/7/23/how-continuous-deployment-boosts-productivity-beyond-just-your-technology-team</a>
30	Article	Best/Adv Features	-	2018	0 0 0 75	Medium	<a href="https://medium.com/tile-engineering/infrastructure-as-code-at-tile-da0be83682a2">https://medium.com/tile-engineering/infrastructure-as-code-at-tile-da0be83682a2</a>

31	Blog	Def/Challenges	-	2018	- - - -	The New Stack	<a href="https://thenewstack.io/new-security-challenges-with-infrastructure-as-code-and-immutable-infrastructure/">https://thenewstack.io/new-security-challenges-with-infrastructure-as-code-and-immutable-infrastructure/</a>
32	Article	Def/Adv	-	2019	0 0 0 46	Medium	<a href="https://medium.com/faun/devops-automation-and-iac-c007c3c0d172">https://medium.com/faun/devops-automation-and-iac-c007c3c0d172</a>
33,34,35	Blog Blog Blog	Def/Features/Adv Def/Features/Adv Def/Feature/Best Adv/Challenges	- - -	2018 2017 2018	- - - - 1 0 0 - - - - -	Risk Focus Tasktop Technologies Network Computing	<a href="https://www.linkedin.com/pulse/infrastructure-code-driving-software-delivery-oded-nahum">https://www.linkedin.com/pulse/infrastructure-code-driving-software-delivery-oded-nahum</a> <a href="https://www.tasktop.com/blog/software-defined-it-automation-using-infrastructure-as-code/">https://www.tasktop.com/blog/software-defined-it-automation-using-infrastructure-as-code/</a> <a href="https://www.networkcomputing.com/networking/introduction-infrastructure-code">https://www.networkcomputing.com/networking/introduction-infrastructure-code</a>
36	Blog	Best	-	2018	- - - -	OpenCredo	<a href="https://opencredo.com/blogs/self-testing-infrastructure-as-code/">https://opencredo.com/blogs/self-testing-infrastructure-as-code/</a>
37	Slides	Def/Bad/Best	-	2015	- - - -	SlideShare	<a href="https://www.slideshare.net/aestasit/patterns-for-infrastructureascode">https://www.slideshare.net/aestasit/patterns-for-infrastructureascode</a>
38	Article	Bad	-	2018	2 0 0 15	DZone	<a href="https://dzone.com/articles/eleven-continuous-delivery-anti-patterns">https://dzone.com/articles/eleven-continuous-delivery-anti-patterns</a>
39	Blog	Best/Bad	-	2017	5 0 5 483	Hacker Noon	<a href="https://hackernoon.com/configuration-management-is-an-antipattern-e677e34be64c#pjuxtl98h">https://hackernoon.com/configuration-management-is-an-antipattern-e677e34be64c#pjuxtl98h</a>
40	Blog	Features/ Def Best	-	2018	0 0 0 -	Pythian Group	<a href="https://blog.pythian.com/look-current-infrastructure-code-trends/">https://blog.pythian.com/look-current-infrastructure-code-trends/</a>
41	Doc	Best	Ansible	2019	- - - -	Ansible	<a href="https://docs.ansible.com/ansible/2.8/user_guide/playbooks_best_practices.html">https://docs.ansible.com/ansible/2.8/user_guide/playbooks_best_practices.html</a>
42	Blog	Bad	Ansible	2015	- - - -	GitHub	<a href="https://leucos.github.io/ansible-files-layout">https://leucos.github.io/ansible-files-layout</a>
43	Blog	Best/Features	Ansible	2016	- - - -	Ansible	<a href="https://www.ansible.com/blog/ansible-best-practices-essentials">https://www.ansible.com/blog/ansible-best-practices-essentials</a>
44	Blog	Best	Ansible	2018	- - - -	New Relic Software	<a href="https://blog.newrelic.com/engineering/ansible-best-practices-guide/">https://blog.newrelic.com/engineering/ansible-best-practices-guide/</a>
45	Slides	Best/Bad	Ansible	2017	0 0 0 4	SlideShare	<a href="https://www.slideshare.net/jtyr/best-practices-for-ansible-roles-development">https://www.slideshare.net/jtyr/best-practices-for-ansible-roles-development</a>
46	Blog	Best/Bad	Ansible	2018	2 0 1 -	T-Systems	<a href="https://blog.t-systems-mms.com/tech-insights/ansible-best-practices">https://blog.t-systems-mms.com/tech-insights/ansible-best-practices</a>
47	Blog	Best	Ansible	2018	0 0 0 -	Wordpress	<a href="https://mydbops.wordpress.com/2018/04/07/ansible-best-practices/">https://mydbops.wordpress.com/2018/04/07/ansible-best-practices/</a>
48	Tutorial	Best	Ansible	2017	- - - -	GitHub	<a href="https://github.com/enginyoyen/ansible-best-practises">https://github.com/enginyoyen/ansible-best-practises</a>
49	Blog	Best/Feat ures	Ansible	2018	- - - -	juliosblog	<a href="https://juliosblog.com/ansible-and-ansible-tower-best-practices-from-the-field/">https://juliosblog.com/ansible-and-ansible-tower-best-practices-from-the-field/</a>
50	Article	Best	Ansible	2018	- - - -	InfinityPP.com	<a href="https://www.infinitypp.com/ansible/best-practices/">https://www.infinitypp.com/ansible/best-practices/</a>
51	Blog	Best	Ansible	2017	1 0 0 0	OzNetNerd	<a href="https://oznetnerd.com/2017/04/09/anatomy-ansible-playbook/">https://oznetnerd.com/2017/04/09/anatomy-ansible-playbook/</a>
52,53,54	Blog Blog Blog	Best/Bad Best/Bad Adv/Best Features	Ansible	2017 2014	2 0 0 0 - - - - 0 0 0 -	Andreas Sommer Puppet DevOps	<a href="https://andidog.de/blog/2017-04-24-ansible-best-practices">https://andidog.de/blog/2017-04-24-ansible-best-practices</a> <a href="https://puppet.com/blog/hiera-data-and-puppet-code-your-path-right-data-decisions/">https://puppet.com/blog/hiera-data-and-puppet-code-your-path-right-data-decisions/</a> <a href="https://devops.com/dark-side-infrastructure-code/">https://devops.com/dark-side-infrastructure-code/</a>
55	Blog	Bad	Ansible	2018		Oteemo	<a href="https://oteemo.com/organizing-ansible/">https://oteemo.com/organizing-ansible/</a>
56,57,58,59,60	Doc	Best/Bad	repeatability	2019			<a href="#">Snyk Infrastructure as Code - IaC Security</a>  <a href="#">Repeatable Infrastructure - Microsoft Azure Well-Architected Framework</a>  <a href="#">Want repeatable scale? Adopt infrastructure as code on GCP   Google Cloud Blog</a>  <a href="#">1. Challenges and Principles - Infrastructure as Code [Book]</a>  <a href="#">Importance Of Repeatability In IaC   Scaling Infrastructure as Code - TFIR</a>
61-73	Docs	Best/Bad	GPG error avoidance				Infrastructure as Code : Best Practices, Benefits & Examples OpenPGP Best Practices - riseup.net What is a good general purpose GnuPG key setup? - Information Security Stack Exchange Tools and Best Practices For Infrastructure-as-Code (IaC)   Dash Solutions Best Practices for Securing Infrastructure as Code (IaC) <a href="https://www.linkedin.com/pulse/iac-security-best-practices-prasad-eluri/?trk=articles_directory">https://www.linkedin.com/pulse/iac-security-best-practices-prasad-eluri/?trk=articles_directory</a> 8 Infrastructure as Code (IaC) Best Practices for Security Sign commits with GPG   GitLab ROS GPG Key Expiration Incident - General Revoked and expired GPG subkeys should keep have verified tag on old signature · Issue #1099 · isaacs/github Preparing to change over to new GPG-key - what to do with my old ones? apt_key deprecated in Debian/Ubuntu - how to fix in Ansible   Jeff Geerling How can I manage keyring files in trusted.gpg.d with ansible playbook since apt-key is deprecated? - Stack Overflow

		Best/Bad	Dependency Version mismatch error				<p>Troubleshoot dependency version conflicts when using the Azure SDK for Java   Microsoft Learn</p> <p>DLL-Dependency conflict with version mismatch of System.Diagnostics.DiagnosticSource · Issue #1293</p> <p>AWS CloudFormation best practices</p> <p><a href="https://books.google.ca/books?id=1-J9EAAQBAJ&amp;pg=PA292&amp;lpg=PA292&amp;dq=how+to+avoid+dependencies+version+mismatch+in+IaC&amp;source=bl&amp;ots=ub2MfJnZFY&amp;sig=ACfU3U2azHiRGkW_tMDJPATf6f4DFwD6sQ&amp;hl=en&amp;sa=X&amp;ved=2ahUKEwjP-v3l48D8AhWIGIkFHdG8AcIQ6AF6BAgsEAM#v=onepage&amp;q=how%20to%20avoid%20dependencies%20version%20mismatch%20in%20IaC&amp;f=false">https://books.google.ca/books?id=1-J9EAAQBAJ&amp;pg=PA292&amp;lpg=PA292&amp;dq=how+to+avoid+dependencies+version+mismatch+in+IaC&amp;source=bl&amp;ots=ub2MfJnZFY&amp;sig=ACfU3U2azHiRGkW_tMDJPATf6f4DFwD6sQ&amp;hl=en&amp;sa=X&amp;ved=2ahUKEwjP-v3l48D8AhWIGIkFHdG8AcIQ6AF6BAgsEAM#v=onepage&amp;q=how%20to%20avoid%20dependencies%20version%20mismatch%20in%20IaC&amp;f=false</a></p> <p>Stop using peerDependencies</p> <p>Upgrading deployments for newer Auto Deploy dependencies   GitLab</p> <p>Managing Infra with Terraform</p> <p>Infrastructure as Code in a DevSecOps World   Snyk</p> <p>5 Best Practices for Employing Infrastructure as Code   Contino   Global Transformation Consultancy</p>
		Best/Bad	Compatible versions of dependencies				<p><a href="https://wahlnetwork.com/2020/07/21/dependency-pinning-with-infrastructure-as-code/">https://wahlnetwork.com/2020/07/21/dependency-pinning-with-infrastructure-as-code/</a></p> <p><a href="https://geekflare.com/infrastructure-as-code-vs-configuration-management/">https://geekflare.com/infrastructure-as-code-vs-configuration-management/</a></p> <p><a href="https://kb.novaordis.com/index.php/Infrastructure_as_Code_Concepts">https://kb.novaordis.com/index.php/Infrastructure_as_Code_Concepts</a></p> <p><a href="https://bluelight.co/blog/best-infrastructure-as-code-tools">https://bluelight.co/blog/best-infrastructure-as-code-tools</a></p> <p><a href="https://docs.gitlab.com/ee/user/application_security/iac_scanning/">https://docs.gitlab.com/ee/user/application_security/iac_scanning/</a></p> <p>Infrastructure as Code: Principles, Patterns, and Practices.</p>
73-80		Best/Bad	Idempotence				<p>Devops- Idempotence is a principle of Infrastructure as Code</p> <p>What Is IaC? What Is the Relationship between IaC and DevOps? How Is IaC Implemented? - Alibaba Cloud Community</p> <p>infrastructure as code (IaC) practices</p> <p>Ephemeral, Idempotent and Immutable Infrastructure - Container Journal</p> <p>DevOps Practices - Infrastructure as Code (IaC) - Heptabit by Sedmi odjel</p> <p>On DevOps — 8. Infrastructure as Code: Introduction, Best Practices, and How to Choose the Right Tool   by Tiexin Guo   4th Coffee   Medium</p> <p>Testing Idempotence for Infrastructure as Code   SpringerLink</p>