
UA ccTLD 100000*

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UADOM XIII

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Disclaimers and takeaways

1. This story is based on real events
2. Any errors or omissions are mine
3. Russian troops are harmed during the presentation
4. Prepare early, keep your tools sharp
5. Keep business and personal connections
6. Do not forget about everyone's health

Infrastructure

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- 1. Registry in EU**
 - 2. DDoS mitigation (Cloudflare)**
 - 3. Anycast clouds (6)**
 - 4. The War Goes On**

Policy

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1. Expired domains kept until 2023.11
2. UA-DRP suspended 2022, resumed 2023.07
3. Restore price lowered to 2x renewal
4. Ukrainian suffixes launched, old retired*

Achievements

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1. UA-DRP: all domains joining 2025.02.01 (but dp.ua)
2. DNSSEC: all public domains signed
3. UA KSK rotated (2024.12.02, UA 32nd anniversary)
4. RDAP server in production (IANA registered)
5. Ukrainian second level suffixes delegated (but krym.ua)
6. Only 3 legacy suffixes open (kharkov kiev odessa)

Ukrainization

1. [mykolaiv.ua](#) 2022.10, [kropyvnytskyi.ua](#) 2023.05,
2. [khmelnytskyi.ua](#), [vinnytsia.ua](#) та [zhytomyr.ua](#) 2023.10,
3. [zakarpattia.ua](#) and [uzhhorod.ua](#) 2024.02
4. Retired in 2023.06: [dnepropetrovsk.ua](#) та [dnipropetrovsk.ua](#)
5. Retired in 2024.05: [chernigov.ua](#) [chernovtsy.ua](#) [khmelnytskyi.ua](#)
[kirovograd.ua](#) [rovno.ua](#)
6. Retiring in 2025: [cherkassy.ua](#) [lugansk.ua](#) [uzhgorod.ua](#)
[zaporizhzhya.ua](#) [zhitomir.ua](#) (2025.01),
[vinnica.ua](#) (2025.02)
[nikolaev.ua](#) (2025.03)

Thanks

Acknowledgements

1. 6connect, Anycast DNS: CloudNS, CDNS, Cloudflare, Gransy, Netnod, Packet Clearing House, RcodeZero
2. CZ.NIC for hosting our core infrastructure
3. Our colocation partners in Ukraine and abroad
4. IANA staff, for updating .UA NS on Sunday
5. CENTR, for suspending .RU membership
6. DomainPulse, Netnod, CZNIC, for meeting invites

Gratitude

1. My fellow colleagues, all of you
2. Ukrainian providers and partners, too many to list
3. International community, including people in the room
4. MFA of Sweden: [Utrikesdepartementet](#)
5. [Global NOG Alliance](#) for helping ISPs in Ukraine
6. Many members of ccTLD, CENTR, and RIPE communities
7. Ukrainian armed forces (MIL.UA)

Questions?

Do not be shy!

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Running UA ccTLD since 2001

Under Russian state
military attacks since 2014